



### Three-Prong Extension Clamps

- ▶ Double adjust
- ▶ Full closure finger design grips small objects securely  
Double adjust model simplifies alignment problems
- ▶ Jaw profile gives maximum flexibility in gripping a wide range of objects. Ni/Cr plated finish for maximum corrosion protection.

<i>Cat.No</i>	<i>Size</i>	<i>Jaw opening</i>
FW320-40	Small	0-46mm
FW320-70	Medium	0-70mm
FW320-100	Large	0-108mm



### Two-Prong Extension Clamps

- ▶ Twin curved pads
- ▶ Double adjust
- ▶ Durable, heavy adjust model has one jaw fixed. Ideal for holding straight-sided objects such as burets, thermometers, beakers, etc. Ni/Cr plated finish springs and rivets for long life.

<i>Cat.No</i>	<i>Size</i>	<i>Jaw opening</i>
FW420-70	Medium	0-70mm
FW420-90	Large	0-95mm



### Three-Prong Extension Clamps

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<i>Cat.No</i>	<i>Size</i>	<i>Jaw opening</i>
FW300-40	Small	0-40mm
FW300-70	Medium	0-70mm
FW300-100	Large	0-108mm



### Two-Prong Extension Clamps

- ▶ Twin curved pads
- ▶ Single adjust
- ▶ Durable, heavy adjust model has one jaw fixed. Ideal for holding straight-sided objects such as burets, thermometers, beakers, etc. Ni/Cr plated finish springs and rivets for long life.

<i>Cat.No</i>	<i>Size</i>	<i>Jaw opening</i>
FW400-70	Medium	0-70mm
FW400-90	Large	0-95mm

### Two-Prong Swivel Clamps

- ▶ Single adjustment style
- ▶ Holding angle adjustable 360°
- ▶ Large, adjustable nut makes locking in place easy
- ▶ Thrust washers ease separation even after long setup time
- ▶ Integral clamp holder with angled adjusting screw for easy front or rear mounting. Fits rods up to 19 mm diameter.

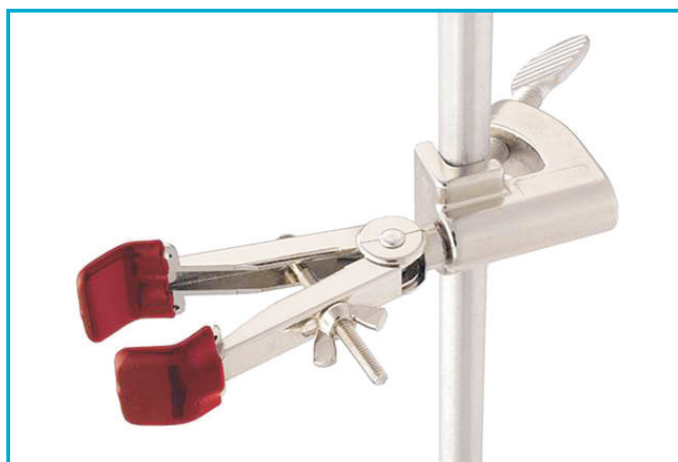
Cat.No	Size	Jaw opening
SW400-70	Medium	0-70mm
SW400-90	Large	0-95mm



### Fixed Position 2-prong Clamp

- ▶ Clamp with built-in integrated holder and fixed angle for precise vertical alignment of burets, thermometers, and reflux condensers. with pvc sleeves and fiberglass covers.

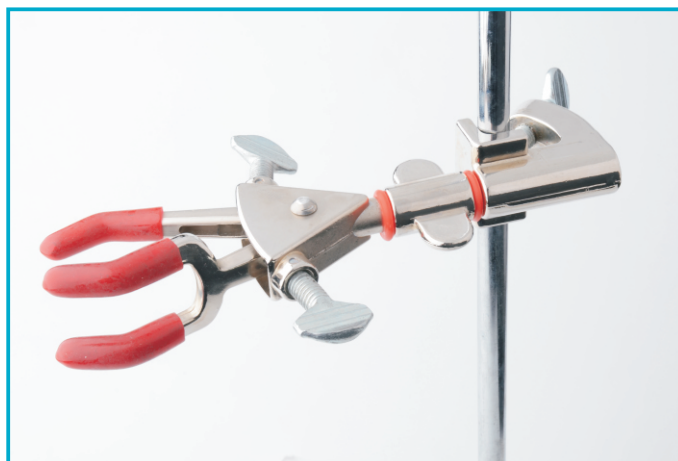
Cat.No	Size	Jaw opening
FA460-70	Medium	0-70mm
FA460-90	Large	0-95mm



### Three Prong Swivel Clamps

- ▶ Double adjustable style
- ▶ Holding angle adjustable 360°
- ▶ Large, adjustable nut makes locking in place easy
- ▶ Thrust washers ease separation even after long setup time
- ▶ Integral clamp holder with angled adjusting screw for easy front or rear mounting.

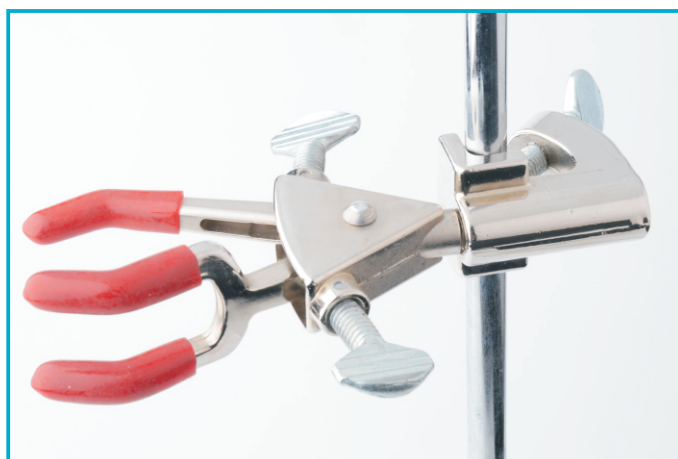
Cat.No	Size	Jaw opening
SW320-40	Small	0-46mm
SW320-70	Medium	0-70mm
SW320-100	Large	0-108mm



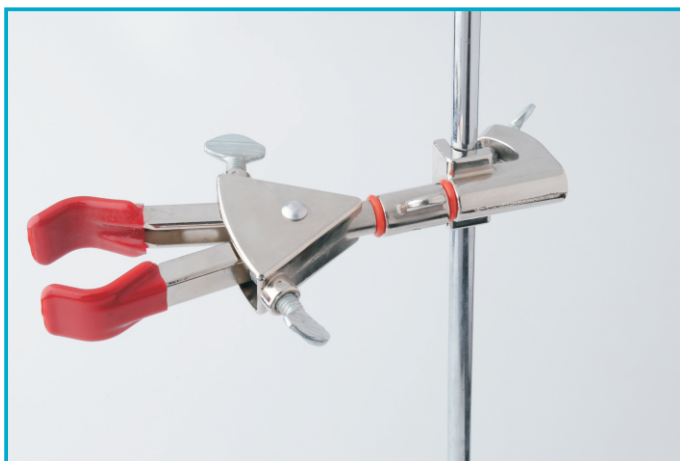
### Fixed position, Three Prong Clamps

- ▶ Double adjustable style, three finger design.
- ▶ Clamp with built-in integrated holder and fixed angle for precise vertical alignment of burets, thermometers, and reflux condensers.
- ▶ Fingers are PVC or fiberglass covered.

Cat.No	Size	Jaw opening
FA320-40	Small	0-46mm
FA320-70	Medium	0-70mm
FA320-100	Large	0-108mm



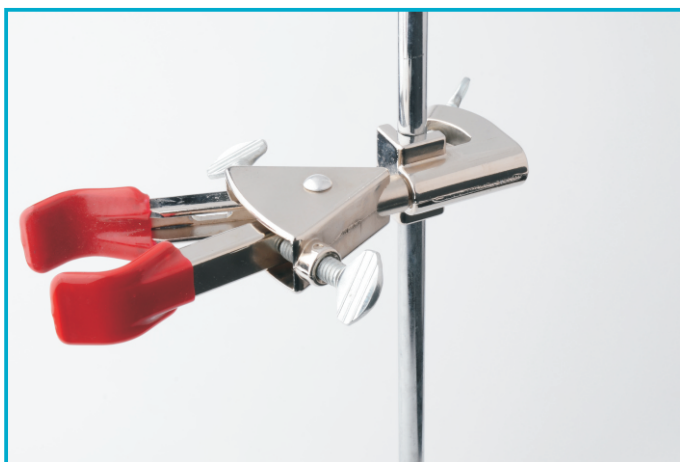




### Two-Prong Swivel Clamps

- ▶ Twin curved pads
- ▶ Double adjust
- ▶ Holding angle adjustable 360°
- ▶ Large, adjustable nut makes locking in place easy
- ▶ Thrust washers ease separation even after long setup time
- ▶ Integral clamp holder with angled adjusting screw for easy front or rear mounting.

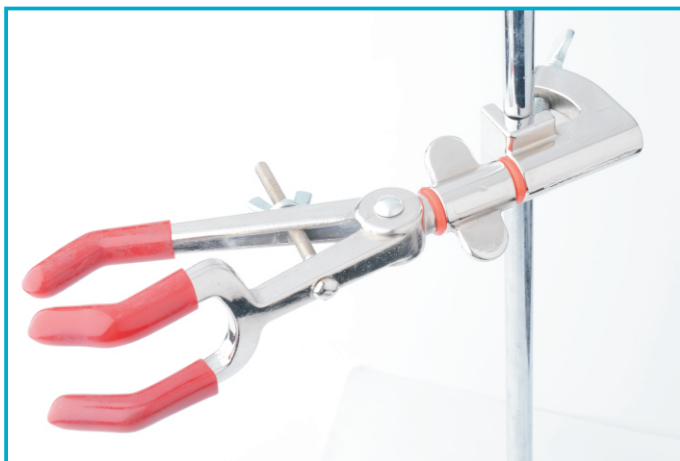
Cat.No	Jaw opening	Size
SW420-70	Medium	0-70mm
SW420-90	Large	0-95mm



### Fixed position, 2 Prong Clamps

- ▶ Double adjustable style, 2 prong design.
- ▶ Clamp with built-in integrated holder and fixed angle for precise vertical alignment of burets, thermometers, and reflux condensers.
- ▶ Fingers are PVC or fiberglass covered.

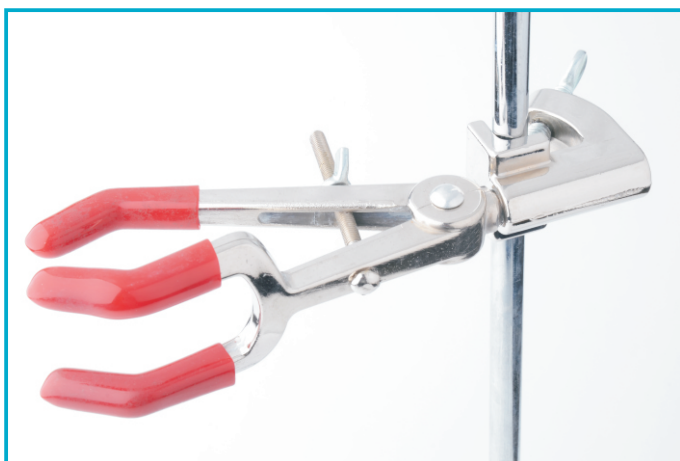
Cat.No	Size	Jaw opening
FA420-70	Medium	0-70mm
FA420-90	Large	0-95mm



### Three-Prong Swivel Clamps

- ▶ Single adjust.
- ▶ Holding angle adjustable 360°
- ▶ Full closure finger design grips small objects securely
- ▶ Jaw profile gives maximum flexibility in gripping a wide range of objects.
- ▶ Ni/Cr plated finish for maximum corrosion protection.

Cat.No	Size	Jaw opening
SW300-40	Small	0-40mm
SW300-70	Medium	0-70mm
SW300-100	Large	0-108mm



### Fixed position Three-Prong Clamps

- ▶ Single adjust.
- ▶ Clamp with built-in integrated holder and fixed angle for precise vertical alignment of burets, thermometers, and reflux condensers.
- ▶ Full closure finger design grips small objects securely
- ▶ Jaw profile gives maximum flexibility in gripping a wide range of objects.

Cat.No	Size	Jaw opening
FA300-40	Small	0-40mm
FA300-70	Medium	0-70mm
FA300-100	Large	0-108mm

## Double Jaw Utility Clamp

- ▶ Two-prong single adjust style tightly controls distances between glassware.
- ▶ Clamp swivels 360° and locks securely into position.
- ▶ Two jaw sizes; one up to 65 mm; the other up to 80 mm. 20 cm center to center distance.

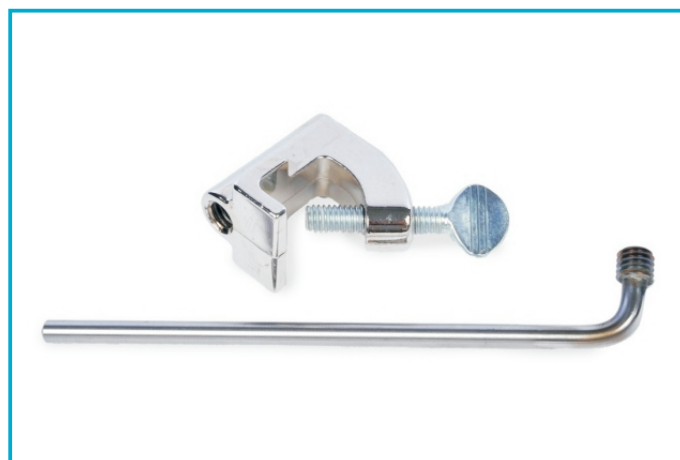


Cat. No	Jaw opening	Length
TT700-10	70+90	230

## Electrode Support Clamp

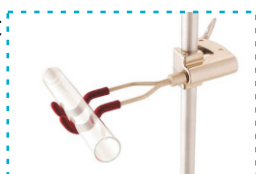
- ▶ Permits suspension of electrodes over beaker for potentiometric titrations.
- ▶ Holds any electrode clamp at desired level.
- ▶ Built-in nickel-plated zinc holder grips rods to 19mm in diameter.

Cat. No	Overall Length
SW600-10	180mm

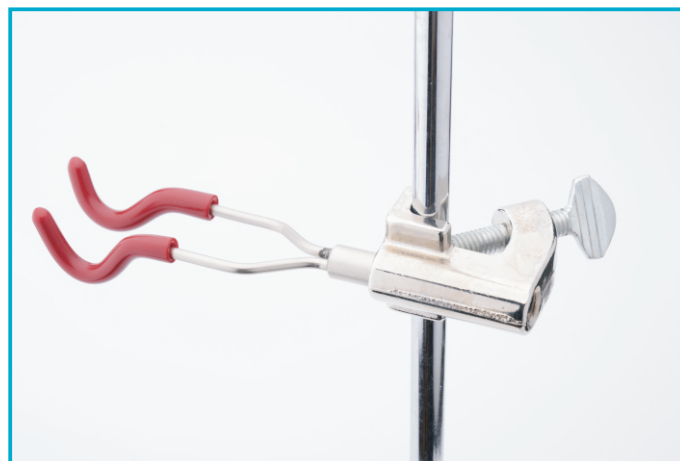


## Support Clamp

- ▶ Twin vinyl coated prongs support tubing and any other apparatus.
- ▶ Integral post holder for easy positioning accepts up to 2.1 cm diameter rod. 10 cm length.



Cat. No	For Articles	Length
SC100-21	up to 21mm dia	100mm



## Chain Clamps

- ▶ Holds large round or irregular shaped objects firmly. Quick and secure slip-on chain connection with large, easy-to-turn adjusting knob.
- ▶ Extension arm allows user to vary distance from the frame.

Cat. No	Min to max dia.	Shank Length
CC500-170	35-170	130mm
CC500-280	35-280	130mm
CC500-280L	35-280	300mm



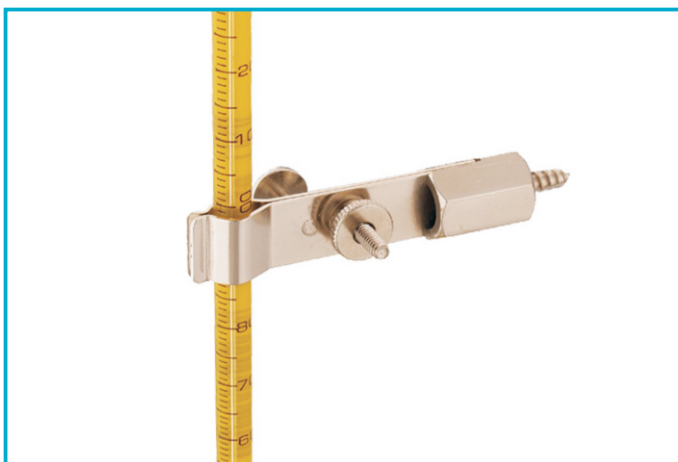
## Laboratory Accessories



### Suspension Clamp

- ▶ Holds Thermometers, Potash Bulbs, Drying Tubes And Other Apparatus.
- ▶ Designed With An Integral Holder Which Accepts Up To 2.1cm Diameter Rod.LabJaws.

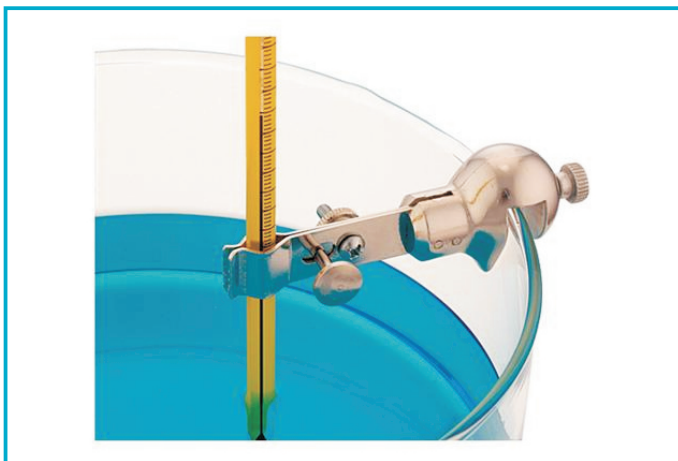
<i>Cat.No</i>	<i>Overall Length</i>
SC300-10	140mm



### Wall Clamp

- ▶ Ideal for securing fermentation tubes, burets, or other small objects to walls where no frames are available.
- ▶ Integral self-tapping screw secures clamp to wall. Nickel-plated construction.

<i>Cat.No</i>	<i>Min. to Max. Dia.</i>	<i>Overall Length</i>
ST080-10	5-10mm	80mm

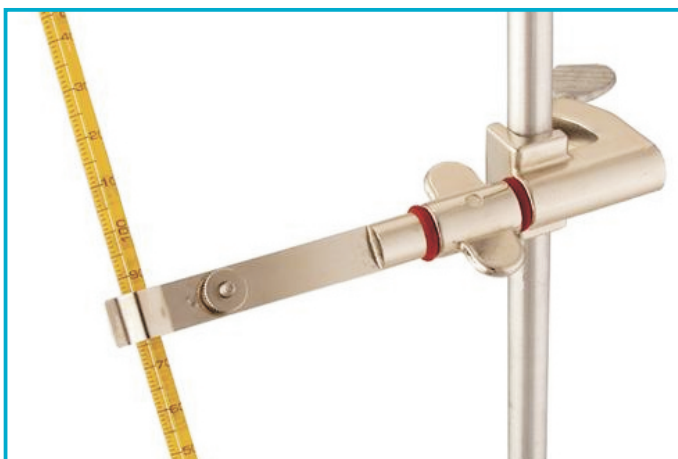


### Small Water Bath Clamp

- ▶ For Up To 9mm Glass Water Bath Walls. Knurled Thumbscrew Tightens Jaws To Hold Objects Firmly.
- ▶ Holds 6mm To 13mm Diameter Thermometer.



<i>Cat.No</i>	<i>Min. to Max. Grip Size</i>
ST125-13	5-13mm



### Thermometer Swivel Clamp

- ▶ Holds glass tubes or thermometers from 6 to 13 mm diameter. Swivel lock adjusts from any angle through 360°.
- ▶ Distance from thermometer to support rod in 99 mm.
- ▶ Integral post holders for easy connections.Adjust To Any Angle. Holds 6mm To 13mm Diameter

<i>Cat.No</i>	<i>Min. to Max. Dia.</i>	<i>Overall Length</i>
ST128-13	6-13mm	120mm



### Large Water Bath Clamp

- ▶ Holds a variety of apparatus, including glass tubes and thermometers, On glass water bath walls of varying thickness.
- ▶ For 5mm to 9mm bath walls. holds irregular-shaped objects.



**Cat.No**

**Jaw opening**

BC200-20

0-20mm

### Ultra Flex Clamp with Base Plate

- ▶ Stable base plate, All metal construction
- ▶ With unique flexible arms that are extremely versatile and can be placed in virtually any position or angle. Ni-Cr plated flex arm, Supplied with PVC sleeves, and for temperatures above 100°C, fiberglass covers.
- ▶ Designed with a stable, painted steel base plate with chemical resistant black or blue finish that fits easily on bench tops or in fume hoods.

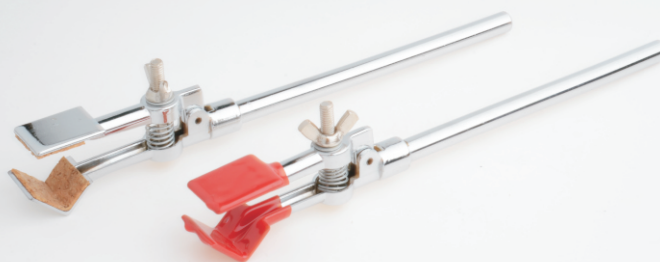
Cat.No	Model	Jaw Opening	Base Dim.	Arm Dia.
FX300-70	3-prong	70mm	127x127x13mm	13mm
FX400-75	2-prong	75mm	127x127x13mm	13mm
FX128-13	SPRING	13mm	127x127x13mm	13mm



### V jaw Clamp With Shank

- ▶ zinc diecasting , Ni-Crplated
- ▶ cork lined or pvc coated jaws

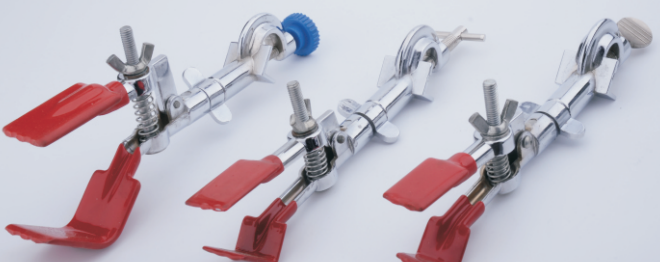
Cat.No	Opening	Jaw covered
FW600-25	10-25	PVC
FW600-40	13-40	PVC
FW600-60	26-60	PVC
FW600-25	10-25	cork
FW600-40	13-40	cork
FW600-60	26-60	cork

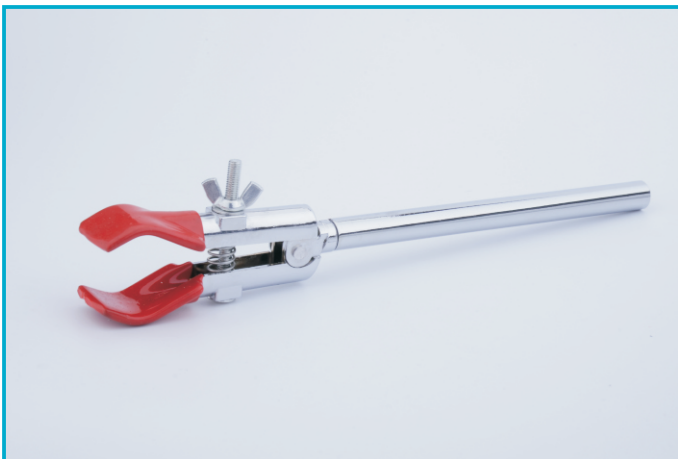


### V jaw Clamp With Swivel Bosshead

- ▶ zinc diecasting , Ni-Crplated
- ▶ cork lined or pvc coated jaws

Cat.No	Opening	Jaw covered
SW600-25	10-25	PVC
SW600-40	13-40	PVC
SW600-60	26-60	PVC
SW600-25	10-25	cork
SW600-40	13-40	cork
SW600-60	26-60	cork

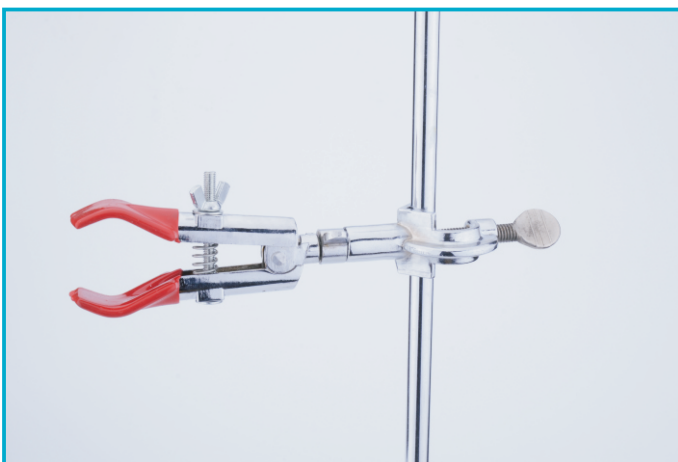




### Two-Prong Extension Clamp

- ▶ Flat, vinyl-covered or cork lined jaws hold firmly at any angle. One jaw is fixed; the other opens against a stainless steel compression spring.
- ▶ Clamps are Ni/Cr-plated zinc with extension shank, compressing screw, and pivot pin. Jaw capacity: 38 mm . Total length: 200mm .Maximum jaw opening 20-50mm.

Cat.No	Opening	Jaw opening
FW650-50	20-50mm	PVC
FW660-50	20-50mm	cork



### Two-Prong Swivel Clamp

- ▶ Holding angle adjustable 360°. Flat, vinyl-covered or cork lined jaws hold firmly at any angle.
- ▶ One jaw is fixed; the other opens against a stainless steel compression spring.
- ▶ Clamps are Ni/Cr-plated zinc with extension shank, compressing screw, and pivot pin.
- ▶ Jaw capacity: 38 mm . Total length: 200mm .Maximum jaw opening 20-50mm.

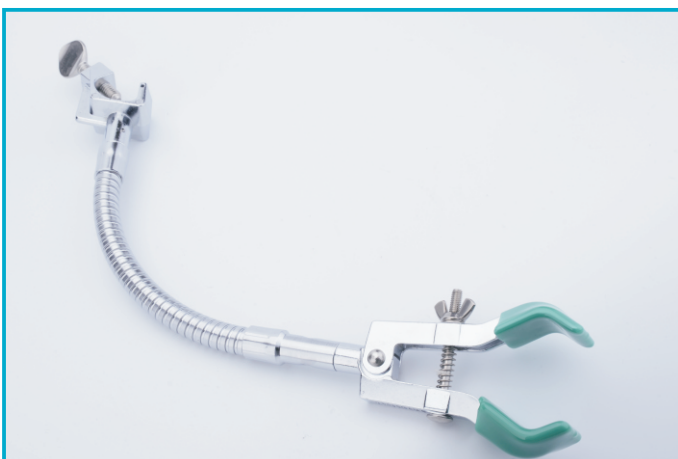
Cat.No	Opening	Jaw opening
SW650-50	20-50mm	PVC
SW660-50	20-50mm	cork



### Retort Thermometer Clamp

- ▶ 360° Swivel fitment
- ▶ Fitted with Bosshead
- ▶ Holds items up to 15mm Diameter
- ▶ Includes Bosshead
- ▶ Ideal for Lab and other Work shop uses
- ▶ Perfect for model makers

Cat.No	Jaw opening
ST230-15	up to 15mm



### V jaw Clamp With Swivel Bosshead

- ▶ With flexible arms , Easy to be placed in any position or angle. bosshead accept articles up to 21mm

Cat.No	Model	Opening	Jaw covered
FX100-20	Small	6-20mm	PVC
FX100-45	Medium	10-45mm	PVC
FX100-60	Large	16-60mm	PVC
FX110-20	Small	6-20mm	cork
FX110-45	Medium	10-45mm	cork
FX110-60	Large	16-60mm	cork

### Flex clamp with 3-prong and shank

- Completed with unique flexible arm .
- Easy to be placed in any position or angle.Clamps are constructed with extension rods for easy attachment to Lab-frames and other apparatus.

<i>Cat.No</i>	<i>Model</i>	<i>Opening</i>
FX300-40	Small	0-40mm
FX300-70	Medium	0-70mm
FX300-100	Large	0-108mm



### Flex clamp with 2-prong and shank

- Completed with unique flexible arm .
- Easy to be placed in any position or angle.Clamps are constructed with extension rods for easy attachment to Lab-frames and other apparatus.

<i>Cat.No</i>	<i>Model</i>	<i>Opening</i>	<i>Jaw covered</i>
FX200-20	Small	6-20mm	PVC
FX200-45	Medium	10-45mm	PVC
FX200-60	Large	16-60mm	PVC
FX210-20	Small	6-20mm	cork
FX210-45	Medium	10-45mm	cork
FX210-60	Large	16-60mm	cork



### Swivel Holder

- Two bosshead with center swivel capacity allow tilting of clamp at any angle in parallel planes.
- Outside adjustment screw allows close proximity between objects being held.Maximum Grip Size:21 mm

<i>Cat.No</i>	<i>Max Grip</i>
CB900-21	21mm



### Regular Clamp Holder

- Corrosion Resistant, Ensures Precise Fit And Powerful Holding Ability.
- Used Wherever Clamping At 90° Is Required.
- Holds Clamps, Lab Frames And Rods Up To 1.6cm Diameter.Regular clamp holders are used to hold extension clamps to lab frames where 90° positioning is required. rod connector.

<i>Cat.No</i>	<i>Max Grip</i>
CB800-18	0-18mm



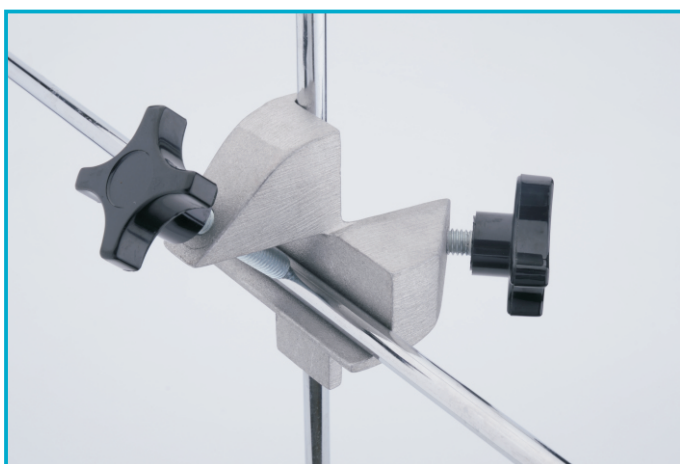




### All-Position Clamp Holder

- ▶ Surpasses standard holding capabilities.
- ▶ The all-position clamp holder permits adjustments at any angle, in any plane. Holders are set at 90° to each other and connected by a 90° connector, allowing 360° rotation.
- ▶ Corrosion Resistant, Ensures Precise Fit And Powerful holding Ability.
- ▶ Holds Rods Up To 2.1cm In Diameter.

<i>Cat.No</i>	<i>Max Grip</i>
CB920-21	21mm



### Ultra Clamps

- ▶ Strong Aluminum Alloy
- ▶ Fitted with Over-sized knobs
- ▶ Rods supported on 100mm long surface to avoid vibration and wobble

<i>Cat.No</i>	<i>Max Grip</i>
CB820-25	25mm



### Hook Connector

- ▶ Corrosion Resistant, Ensures Precise Fit And Powerful Holding Ability. Easy To Use.
- ▶ Connect rods and / or clamps to your frame or build a custom lab frame.
- ▶ Use with 12.7mm diameter frame rods.
- ▶ Allows one-handed assembly of two components with one adjustment screw.

<i>Cat.No</i>	<i>Max Grip</i>
CB700-13	12.7mm



### Clamp Regular Holder

- ▶ With 45° angle thumbscrews
- ▶ Grips rods up to 19mm diameter
- ▶ Use wherever clamping at 90° is required.

<i>Cat.No</i>	<i>Max Grip</i>
CB750-19	19mm

### Clamp Swivel Holder

- ▶ Swivel; Tilts any angle in parallel planes; With 45° angle thumbscrews; Stays intact when setscrew is loose.
- ▶ Holder will not fall apart when setscrew is loosened to permit one end to swivel
- ▶ Grips rods up to 19mm diameter

Cat. No	For Rods
CB720-19	19mm



### Hook Connector

- ▶ Zinc alloy, ni-cr plated.
- ▶ Clamps ideal for constructing lab-frames or other supports requiring the connection of two perpendicular rods.
- ▶ Maximum grip size is 13 mm.

Cat. No	For Rods
CB690-13	13mm



### Large Water Bath Clamp

- ▶ Holds a variety of apparatus, including glass tubes and thermometers onto glass water bath walls. Built-in holder grips walls of varying thickness, up to 9mm.
- ▶ Knurled thumbscrew tightens jaws to hold objects firmly.
- ▶ Ni-Cr plated zinc construction. Large water bath clamp is supplied with non-slip vinyl sleeves, and for temperatures above 100°C, fiberglass covers.

Cat. No	Opening	Overall Length
BC120-40	0-46mm	120mm



### Jumbo Holder, Aluminum

- ▶ Ideal for holding clamps to lab-frames or ring stands.
- ▶ Aluminum construction.

Cat. No	Max Grip
CB850-21	0-21mm



## Laboratory Accessories



### Four Finger Clamp(Shank)

- Die-cast alloy, Ni/Cr plated finish, with cork lined interlocking jaws. Accepts articles up to 80mm in diameter.

Cat.No.	Model	opening range
CJ190-10	Chromed	0-80
CJ190-11	Plastic coated	0-80



### Round Jaw Clamp with Bosshead

- Zinc diecasting
- Ni-Cr plated
- Cork Lined or vinyl coated jaws

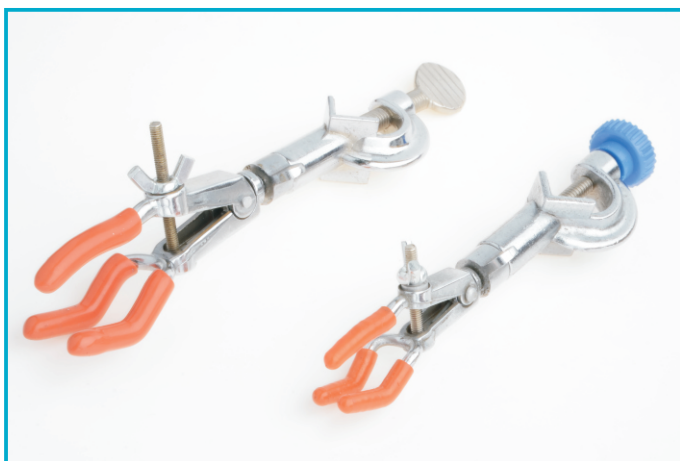
Cat.No	Model	Opening	Jaw covered
SW150-25	Small	12-25mm	PVC
SW150-40	Medium	20-40mm	PVC
SW150-60	Large	38-60mm	PVC
SW152-25	Small	12-25mm	cork
SW152-40	Medium	20-40mm	cork
SW152-60	Large	38-60mm	cork



### Three Finger Clamp(Large)

- Die-cast alloy. Chrome or plastic coated finish. With three coated jaws. Accepts articles up to 70mm.

Cat.No.	Model	Jaw covered
CJ170-10	Chromed	0-70mm
CJ170-11	Plastic coated	0-70mm



### Three finger swivel clamp

- PVC coated prong.
- Made of zinc-alloy and chrome plated.

Cat.No.	Model	Jaw covered
SJ170-20	small	0-25mm
SJ170-21	medium	0-50mm



### Round Jaw Extension Clamps

- ▶ Zinc die-casting , rod Ø 10 mm
- ▶ Cork lined or PVC coated jaws

Cat.No	Model	Opening	Jaw covered
FW150-25	Small	12-25mm	PVC
FW150-40	Medium	20-40mm	PVC
FW150-60	Large	38-60mm	PVC
FW152-25	Small	12-25mm	cork
FW152-40	Medium	20-40mm	cork
FW152-60	Large	38-60mm	cork



### Three Finger Swivel Clamp

- ▶ PVC coated prong.
- ▶ Made of zinc-alloy (chromed) or aluminium alloy ( Plastic coated).
- ▶ For articles from 0 to 70mm in diameter.

Cat.No.	Material	Opening Range
SW300-40	Zinc Alloy	0-70mm
SW310-40	Aluminium Alloy	0-70mm



### Clamp, Flexible with Shank

- ▶ Zinc die-casting
- ▶ Ni-Cr plated
- ▶ Cork Lined or vinyl coated jaws

Cat.No	Model	Opening	Jaw covered
FX150-25	Small	12-25mm	PVC
FX150-40	Medium	20-40mm	PVC
FX150-60	Large	38-60mm	PVC
FX152-25	Small	12-25mm	cork
FX152-40	Medium	20-40mm	cork
FX152-60	Large	38-60mm	cork



### Clamp, Flexible with Bosshead Swivel Type

- ▶ Zinc die-casting
- ▶ Ni-Cr plated
- ▶ Cork Lined or vinyl coated jaws

Cat.No	Model	Opening	Jaw covered
SX150-25	Small	12-25mm	PVC
SX150-40	Medium	20-40mm	PVC
SX150-60	Large	38-60mm	PVC
SX152-25	Small	12-25mm	cork
SX152-40	Medium	20-40mm	cork
SX152-60	Large	38-60mm	cork

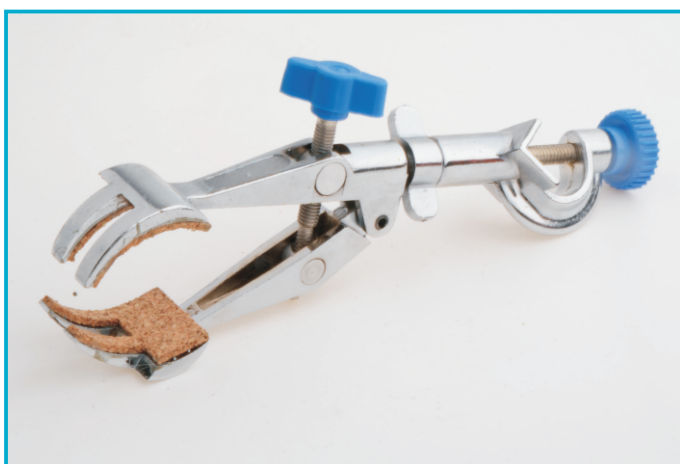




### Three finger clamps (Small , Medium)

- ▶ Made of chrome plated alloy.
- ▶ With three PVC coated prongs.

Cat.No.	Model	Size
CJ170-20	Small	0-25mm
CJ170-21	Medium	0-50mm



### Four finger swivel clamps

- ▶ Chrome plated ,zinc-alloy.
- ▶ For articles up to 80mm in diameter.
- ▶ And rotate 360 degrees ,locks in any position.

Cat. No.	Model	Grip Range	Coated
SW300-80	UK Type	0-80mm	Ni/Cr Plated
SW300-90	EU Type	0-80mm	Ni/Cr Plated
SW310-85	UK Type	0-80mm	Painted Blue
SW310-95	EU Type	0-80mm	Painted Blue



### Four Finger Clamp(Shank)

- ▶ Die-cast alloy,Ni/Cr plated finish.
- ▶ With cork lined interlocking jaws.
- ▶ Accepts articles up to 80mm diameter.

Code	Model
CJ200-10	Chromed
CJ200-11	Plastic coated



### Condenser Clamp

- ▶ Zinc die-casting, Ni/Cr plated.
- ▶ PVC coated jaws
- ▶ Swivel 360 degree.

Cat. No.	Grip Range	Shank Dia. X Length
SW960-80	30-80mm	10 X 165mm

### Clamp, Flexible with Base Swivel Type

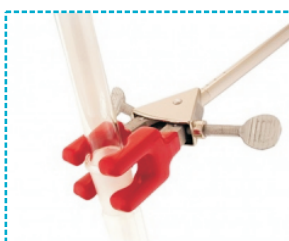
#### ► Clamp, Flexible with Base Swivel Type

Cat.No	Model	Opening	Jaw covered
SX260-25	Small	12-25mm	PVC
SX260-40	Medium	20-40mm	PVC
SX260-60	Large	38-60mm	PVC
SX262-25	Small	12-25mm	cork
SX262-40	Medium	20-40mm	cork
SX262-60	Large	38-60mm	cork



### Prong Dual Adjust Tapered Clamp

- Designed to hold vessels with ground glass joint necks.
- Clamps are constructed with extension rods for easy attachment to lab-frames and other apparatus.
- Nickel-plated zinc construction.



Cat. No.	Model	Grip Size	Shank Length
FW810-24	Small	24/40	230mm
FW810-34	Large	34/45	230mm



### Mini 3-Prong Dual Adjust Clamp

- The versatile 3 prong design secures various lab apparatus such as jointed glassware, columns, flasks, and tubes.
- Dual prong adjustments offer a wide range of motion.
- Long extension arm offers easy positioning and depth adjustment. Autoclavable.

Cat. No.	Jaw Opening	Shank
FW200-20	0-20mm	8mm Dia.



### Fixed Position, 3-Prong Dual Adjust Clamp

- Used to hold apparatus near the lab-frame where no adjustment is required after set-up.
- Fixed-position clamps have an integral holder but can be rotated after attachment to a lab-frame or other apparatus.

Cat.No	Model	Grip Range
FA150-20	Mini	0-20mm
FA150-30	Small	0-30mm
FA150-70	Large	0-70mm
FA150-100	Jumbo	10-100mm



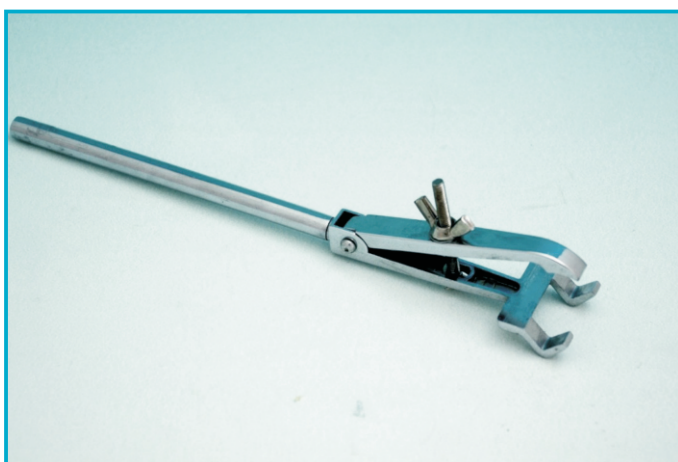




### Swivel Clamp, 3-Prong Dual Adjust

- ▶ With bosshead.
- ▶ Shaft wing-nut allows the holding angle of the swivel clamp to adjust through 360° of rotation and can be locked in place once desired position is achieved.
- ▶ Ni-Cr plated zinc construction.

Cat.No	Model	Grip Range
SW290-20	Mini	0-20mm
SW290-30	Small	0-30mm
SW290-70	Large	0-70mm
SW290-100	Jumbo	0-100mm



### Three Prong Extension Clamp

- ▶ Made of chrome plated zinc-alloy.
- ▶ For dia. from 4 to 20mm.

Cat. No.	Shank Dia.	Grip Size
FW205-20	10mm	0 -20mm



### Three Prong Fixed Position Bosshead Clamp

- ▶ Made of chrome plated zinc-alloy.
- ▶ For articles dia. from 4 to 20mm.

Cat.No.	Jaw Opening
FB200-20	0-20mm



### Three Finger Double Adjust Swivel Clamp

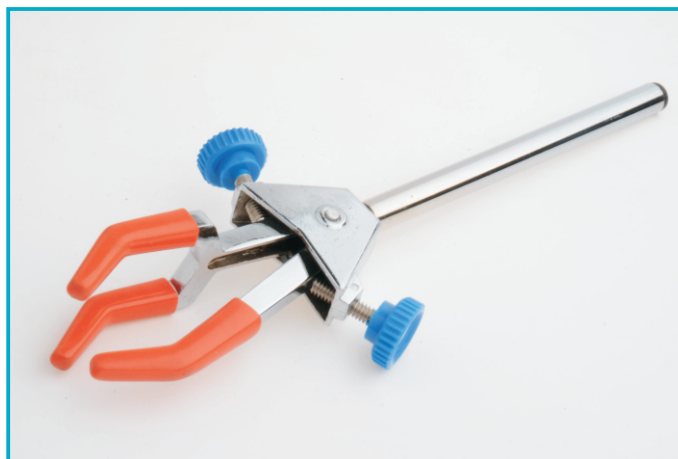
- ▶ Double adjustable.
- ▶ PVC coated prongs.
- ▶ Made of chrome plated zinc-alloy.
- ▶ With bosshead for rod max. dia. up to 21mm.

Cat.No	Model	Jaw Opening
SW200-20	Mini	0-20mm
SW200-30	Small	0-30mm
SW200-70	Large	0-70mm
SW200-100	Jumbo	10-100mm

### Three Finger Double Adjust Extension Clamp

- ▶ Double adjustable.
- ▶ PVC coated prongs.
- ▶ Made of chrome plated zinc-alloy.

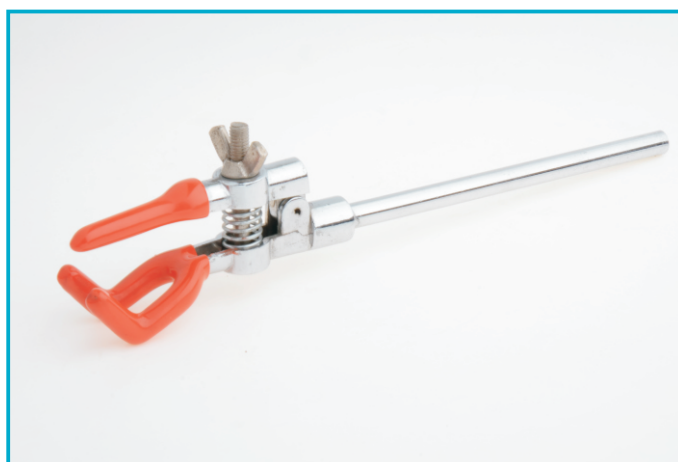
Cat.No	Model	Grip Range
FW200-20	Mini	0-20mm
FW200-30	Small	0-30mm
FW200-70	Large	0-70mm
FW200-100	Jumbo	0-100mm



### Three-Prong Extension Clamp

- ▶ Zinc die-casting
- ▶ Ni-Cr plated finish.
- Vinyl coated jaws

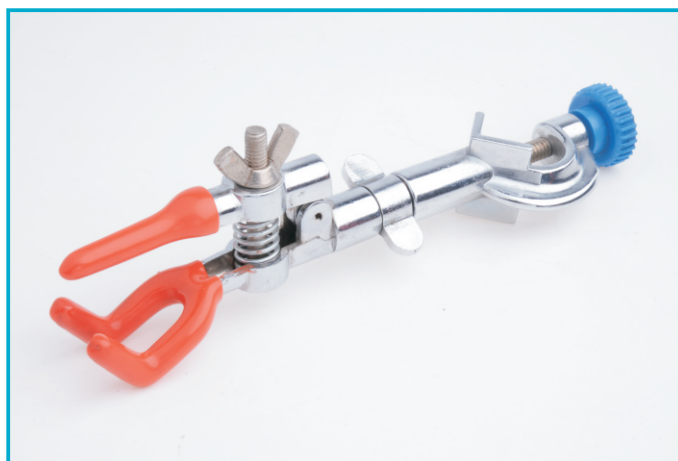
Cat.No	Model	Jaw Opening
FW160-40	Small	0-40mm
FW160-80	Large	25-80mm



### Three Prong Extension Clamp

- ▶ Made of chrome plated zinc-alloy.
- ▶ For dia. from 4 to 20mm.

Cat.No	Model	Jaw Opening
SW160-40	Small	0-40mm
SW160-80	Large	25-80mm



### Clamp, flexible with Bosshead swivel type

- ▶ Zinc diecasting, With Bosshead and flexible shank.
- ▶ Nickel plated
- ▶ Vinyl coated jaws

Cat.No	Model	Jaw Opening
SX160-40	Small	0-40mm
SX160-80	Large	25-80mm



## Laboratory Accessories



### Clamp, flexible with Shank swivel type

- ▶ Zinc diecasting, With flexible shank.
- ▶ Nickel plated
- ▶ Vinyl coated jaws

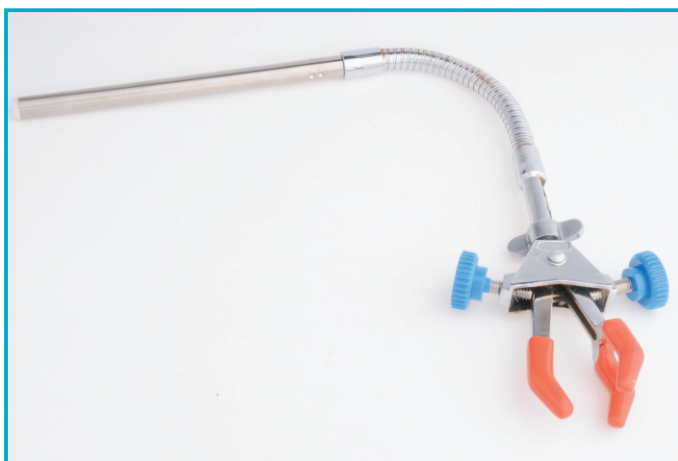
<i>Cat. No</i>	<i>Model</i>	<i>Jaw opening</i>
FX160-40	Small	0-40mm
FX160-80	Large	25-80mm



### Clamp ,Three Finger Double Adjust ,Flexible With Base

- ▶ Double adjustable. With flexible shank and cast iron base.
- ▶ PVC coated prongs.
- ▶ Made of chrome plated zinc-alloy.

<i>Cat. No</i>	<i>Model</i>	<i>Jaw opening</i>
BX200-20	Mini	0-20mm
BX200-30	Large	0-30mm
BX200-70	Small	0-70mm
BX200-100	Jumbo	0-100mm



### Clamp ,Three Finger Double Adjust ,Flexible With Shank

- ▶ Double adjustable. With flexible shank and locking nut.
- ▶ PVC coated prongs.
- ▶ Made of chrome plated zinc-alloy.

<i>Cat. No</i>	<i>Model</i>	<i>Jaw opening</i>
FX200-20	Mini	0-20mm
FX200-30	Large	0-30mm
FX200-70	Small	0-70mm
FX200-100	Jumbo	0-100mm



### Ultra Flex Support Systems with Bench Clamp

- ▶ Flexible arms are extremely versatile and can be placed in virtually any position or angle
- ▶ Designed to fit easily on benchtops or in fume hoods
- ▶ Bench clamp system includes flex arm, interchangeable clamp heads and bench/self clamp. Designed to securely attach to the side of your lab bench or counter top, to help utilize more space in your lab. Bench clamp made of aluminum

<i>Cat. No.</i>	<i>Model</i>	<i>Max Grip.</i>
BX560-75	Two Prong	75mm
BX570-70	Three Prong	70mm



#### Retort Clamp 3 Prongs, Dual Adjust.

- ▶ Double adjustable.
- ▶ PVC coated prongs.
- ▶ Made of chrome plated zinc-alloy.

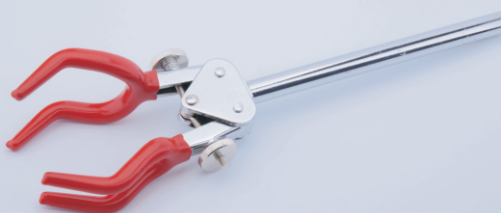
<i>Cat.No</i>	<i>Model</i>	<i>Jaw opening</i>	<i>Shank</i>
FW260-100	3 Prongs	12-100mm	12X140mm



#### Retort Clamp 4 Prongs, Dual Adjust.

- ▶ Double adjustable.
- ▶ PVC coated prongs.
- ▶ Made of chrome plated zinc-alloy.

<i>Cat.No</i>	<i>Model</i>	<i>Jaw opening</i>	<i>Shank</i>
FW262-100	4 Prongs	12-110mm	12X140mm



#### Retort Clamp 2 Prongs, Dual Adjust.

- ▶ Double adjustable.
- ▶ PVC coated prongs.
- ▶ Made of chrome plated zinc-alloy.

<i>Cat.No</i>	<i>Model</i>	<i>Jaw opening</i>	<i>Shank</i>
FW264-100	2 Prongs	20-75mm	12X140mm



#### Four Prong Swivel Universal Clamp

- ▶ Retort Clamp, Dual Adjust With Bosshead
- ▶ Double adjustable.
- ▶ PVC coated prongs.
- ▶ Made of chrome plated zinc-alloy.

<i>Cat.No</i>	<i>Model</i>	<i>Jaw opening</i>
SW262-100	4 Prongs	12-110mm
SW260-100	3 Prongs	12-100mm
SW264-100	2Prongs	20-75mm





### Clamp, Flexible with Base Swivel Type

- ▶ Zinc die-casting and cast iron base.
- ▶ Ni-Cr plated
- ▶ Vinyl coated jaws

<i>Cat.No</i>	<i>Model</i>	<i>Jaw opening</i>
SX160-40	Small	0-40mm
SX160-80	Large	25-80mm



### Two Prong Fixed Bosshead Clamp

- ▶ Two prong bosshead burette and tube clamp
- ▶ Made of Ni/Cr plated zinc-alloy, with PVC coated double prongs.

<i>Cat.No</i>	<i>Model</i>	<i>Size</i>	<i>Jaw Covered</i>
FB100-25	Small	7-25mm	PVC
FB100-45	Medium	12-45mm	PVC
FB110-25	Small	7-25mm	Cork
FB110-45	Medium	12-45mm	Cork



### Two Prong Swivel Clamp

- ▶ Swivel clamps with pvc coated or cork lined prongs to accommodate articles at any angle.
- ▶ Chrome plated zinc alloy.

<i>Cat.No</i>	<i>Model</i>	<i>Size</i>	<i>Jaw Covered</i>
SW100-25	Small	7-25mm	PVC
SW100-45	Medium	12-45mm	PVC
SW110-25	Small	7-25mm	Cork
SW110-45	Medium	12-45mm	Cork



### Two Prong Extension Clamps

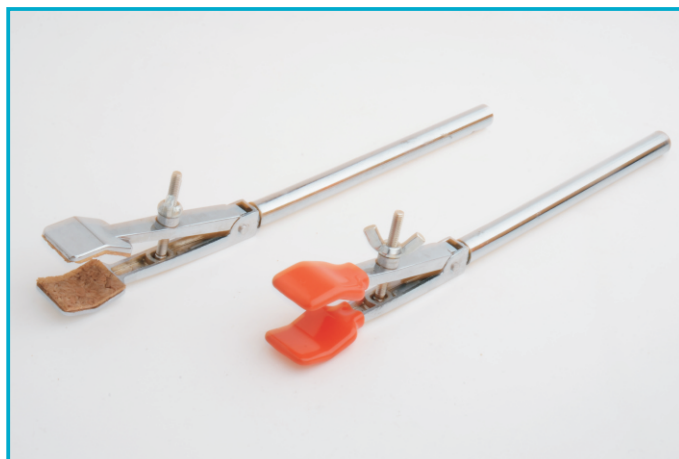
- ▶ Made of Ni/Cr plated zinc alloy.
- ▶ PVC coated or cork lined prongs

<i>Cat.No</i>	<i>Model</i>	<i>Size</i>	<i>Jaw Covered</i>
FW100-45	Medium	12-45mm	PVC
FW110-45	Medium	12-45mm	Cork

### Two Prong Extension Clamps

- ▶ Made of Ni/Cr plated zinc alloy.
- ▶ PVC coated or cork lined prongs

Cat.No	Model	Size	Jaw Covered
FW100-25	Small	7-25mm	PVC
FW110-45	Small	7-25mm	Cork



### Chain Clamp

- ▶ With chain and spring .
- ▶ Made of AISI304 stainless steel.
- ▶ For dia. from 90mm to 145mm .

Cat.No	Shank	Grip Range
CC400-145	12 x 220mm	90-145mm
CC400-280	12 x 220mm	90-280mm



### Round Jaw Extension Clamp

- ▶ Stamped steel with shank, 10-35mm Jaw Opening

Cat.No	Grip Range	Jaw Covered
CJ187-35	10-35mm	PVC
CJ188-35	10-35mm	Cork



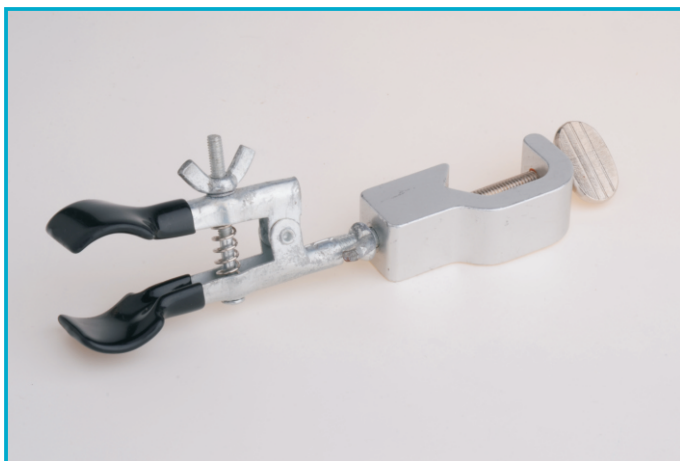
### Universal (Swivel Jaw) Extension Clamp

- ▶ Plasticol coated jaws
- ▶ Swivel jaws of stamped steel; forged steel shank
- ▶ Recommended for condensers and irregular shapes

Cat.No	Max. Grip
CJ185-51	51mm







### Round Jaw Buret Clamp

- ▶ Stamped steel with zinc plating.
- ▶ Jaws rotate 360° and may be locked at any angle by locking nut.
- ▶ Jaw opening 10 mm - 35 mm.

Cat. No	Grip Range	Jaw Covered
SJ187-35	10-35mm	PVC
SJ188-35	10-35mm	Cork



### Burette Clamp Double

- ▶ Alloy clamp double plastic coated jaws.
- ▶ This clamp holds two burettes or the arm of an electrolysis.
- ▶ The arm rotates in two directions front to back and in a 360-degree rotation.

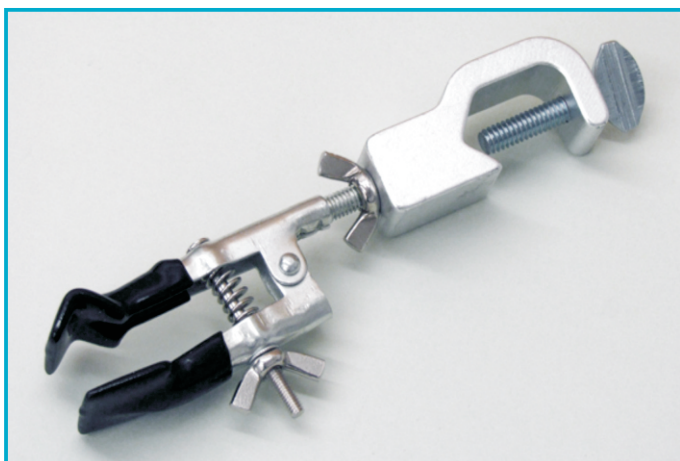
Cat. No	Grip Range	Jaw Covered
SJ500-10	10-35mm	PVC
SJ510-10	10-35mm	Cork



### Burette Clamp Double

- ▶ Alloy clamp double plastic coated jaws.
- ▶ This clamp holds two burettes or the arm of an electrolysis.
- ▶ The arm rotates in two directions front to back and in a 360-degree rotation.

Cat. No	Grip Range	Jaw Covered
SJ500-20	10-35mm	PVC
SJ510-20	10-35mm	Cork



### Regular Clamp Holder Burette & Test Tube Clamp , Swivel

- ▶ All metal construction.
- ▶ One jaw 'V' shape other jaw flat for secure grip to a burette or test tube.
- ▶ Jaws are plastic coated.
- ▶ The jaws rotate and can be clamped at any position.
- ▶ Aluminum clamp holder.
- ▶ Clamp Holder accepts rods: 22mm

Cat. No.	Model	Max Grip.	Jaw Covered
SJ196-25	V Jaw	7.8 – 25 mm	PVC
SJ198-25	V Jaw	7.8 – 25 mm	Cork

### Thermometer Swivel Clamp

- ▶ Adjustable thermometer clamp with 360 degrees rotatable jaws
- ▶ Grip size up to about 19mm.

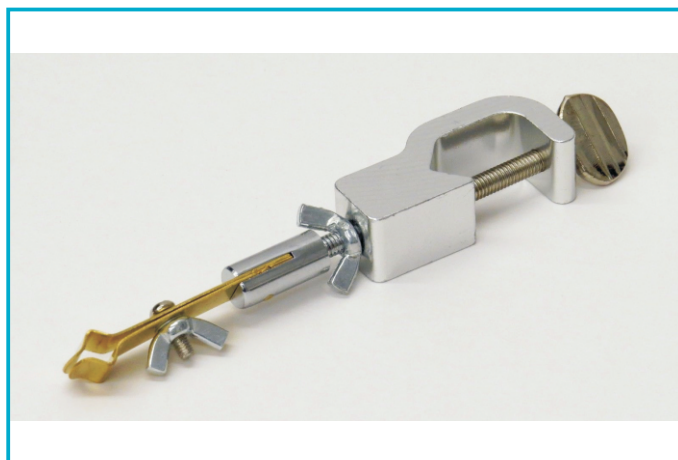
<i>Cat. No</i>	<i>Grip Range</i>
ST120-15	19mm



### Thermometer Clamp

- ▶ The clamp will accept rods up to 13mmdiameter, and will rotate 360 degrees and lock into place.
- ▶ The clamp will hold a standard-size thermometer securely to a support rod.
- ▶ A polished aluminum clamp which will rotate and lock into any position.

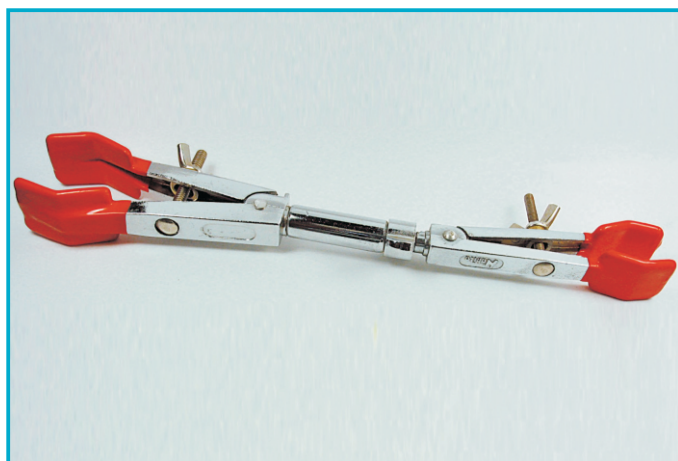
<i>Cat. No.</i>	<i>Model</i>	<i>Max Grip.</i>
ST135-13	Thermometer	13mm



### Double clamps (Medium + Small)

- ▶ One jaw grips object up to 45mm,
- ▶ The other jaw grips object up to 25mm
- Rotates 360 degrees

<i>Cat. No</i>	<i>Max. Grip</i>	<i>Jaw Covered</i>
TT600-10	25+45	PVC
TT610-10	25+45	Cork

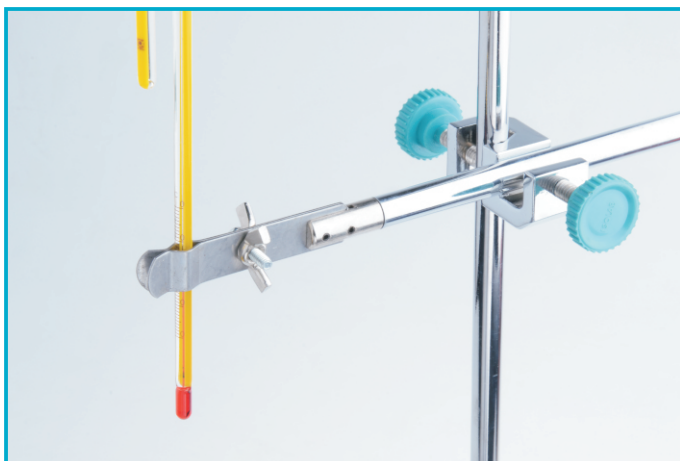


### Suspension Clamp

- ▶ Hold thermometers, drying tubes or other item.

<i>Cat. No</i>	<i>Model</i>
SC350-10	Single Hook

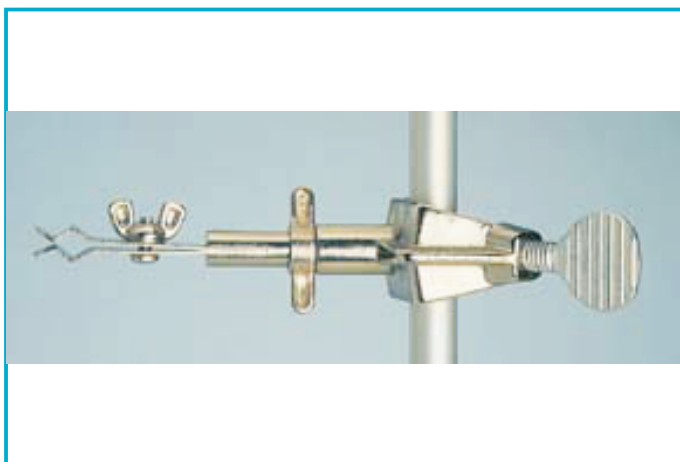




### Thermometer/Thermocouple Extension Clamp

- ▶ Lightweight clamp holds glass tubing/thermometers or thermocouples up to 178mm from support rod.
- ▶ Tightening wing nut applies tension to the nickel-plated jaws

<i>Cat. No.</i>	<i>Model</i>	<i>Max Grip.</i>
ST200-15	Thermometer	15mm



### Thermometer Clamp

- ▶ The clamp will accept rods up to 13mm diameter, and will rotate 360 degrees and lock into place.
- ▶ The clamp will hold a standard-size thermometer securely to a support rod.
- ▶ A bosshead clamp which will rotate and lock into any position.

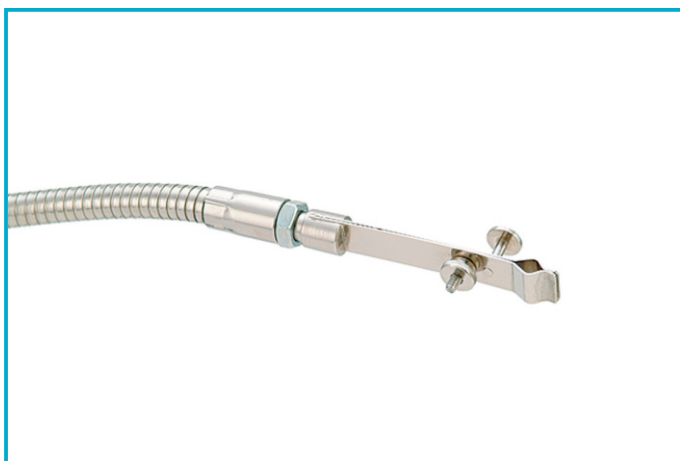
<i>Cat. No.</i>	<i>Model</i>	<i>Max Grip.</i>
ST161-13	Thermometer	13mm



### Thermometer/Thermocouple Extension Clamp

- ▶ The clamp will accept rods up to 13mm diameter
- ▶ Lightweight clamp holds glass tubing/thermometers or thermocouples up to 178mm from support rod.
- ▶ Tightening wing nut applies tension to the nickel-plated jaws

<i>Cat. No.</i>	<i>Model</i>	<i>Max Grip.</i>
ST295-13	Thermometer	13mm



### Flex Thermometer/Thermocouple Extension Clamp

- ▶ The clamp will accept rods up to 13mm diameter
- ▶ With Flexible arm and extension shank.
- ▶ Tightening wing nut applies tension to the nickel-plated jaws

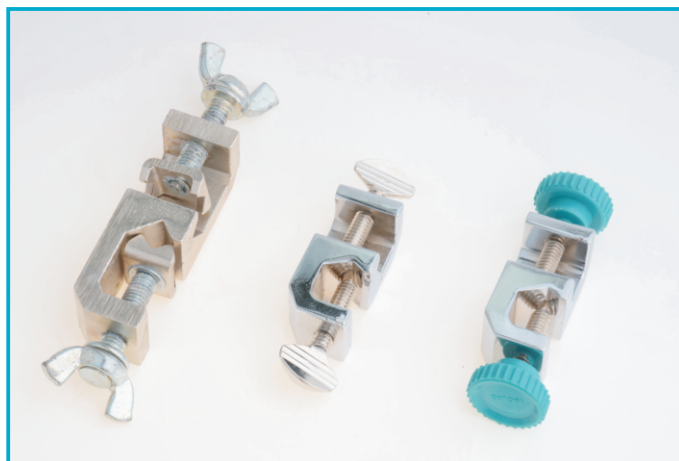
<i>Cat. No.</i>	<i>Model</i>	<i>Max Grip.</i>
FX237-13	Flex Thermometer Clip	13mm



### Bosshead

- ▶ Aluminium alloy, Ni-Cr plated.

Cat.No	Model	Size
CB300-13	Small	5-13mm
CB300-16	Large	6-16mm



### Round Jaw Fask Clamp

- ▶ Two-prongs flask holder.
- ▶ Jaw adjustable with wing nut.
- ▶ Rod diameter: 8 mm.
- ▶ Tamped steel plastisol-coated Jaws.

Cat.No	Grip Range	Jaw Covered
CJ204-30	12-50mm	PVC
CJ206-30	12-50mm	Cork



### Round Jaw Fask Clamp

- ▶ 4-prong construction.
- ▶ Rod diameter: 8 mm.
- ▶ Tamped steel plastisol-coated Jaws.

Cat.No	Model
CJ200-16	Large
CJ200-18	Medium



### Fask Clamp

- ▶ Two-prongs flask holder.
- ▶ V jaw design..
- ▶ Aluminium alloy and plastic coated..

Cat.No	Model	Grip Range	Jaw cvered
CJ204-28	Large	12-45mm	PVC
CJ204-29	Small	7-25mm	PVC
CJ206-28	Large	12-45mm	Cork
CJ206-29	Small	7-25mm	Cork





### Utility Clamp

- ▶ 360 degree rotatable, can be locked at any angle
- Rubber lined jaws open 13 to 45mm.
- Accepts rods up to 20.

<i>Cat. No.</i>	<i>Jaw Covered</i>	<i>Bosshead For Rods</i>
SW206-45	PVC	Up to 20mm
SW216-45	Cork	Up to 20mm



### Round Jaw Fask Clamp

- ▶ Two-prongs flask holder.
- ▶ Jaw adjustable.
- ▶ Tamped steel plastisol-coated Jaws.

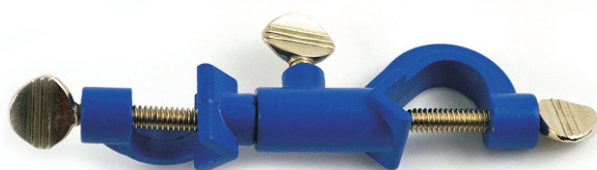
<i>Cat. No.</i>	<i>Model</i>	<i>Jaw Opening</i>
CJ560-20	Small	5-20mm
CJ560-30	Medium	10-30mm
CJ560-50	Large	20-50mm



### Three Prong Fask Clamp

- ▶ Three-prongs design.
- ▶ Jaw adjustable.
- ▶ Tamped steel plastisol-coated Jaws.

<i>Cat. No.</i>	<i>Model</i>	<i>Jaw Opening</i>
CJ570-20	Three prongs	3-20mm



### Labs Lab Clamp Holder

- ▶ Adjusts to Any Angle (Dual 360° Rotation of Bossheads)
- ▶ All metal material
- ▶ Accepts rods up to 19mm diameter
- Center adjusts to allow for different angles other than perpendicular

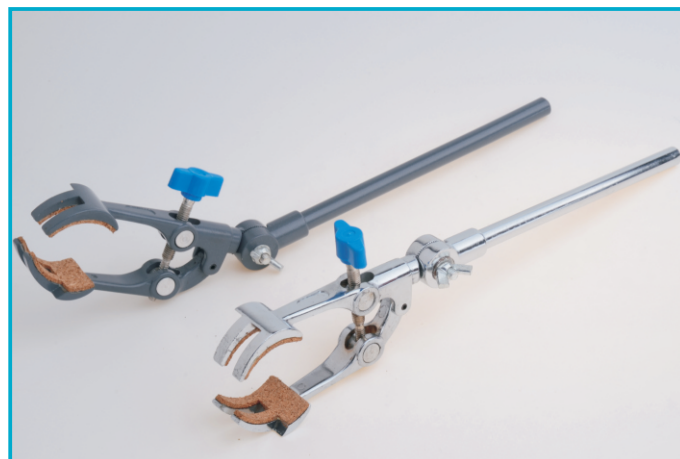


<i>Cat. No.</i>	<i>For Rods</i>
BB170-19	Up to 19mm

### Angle Adjustable Four Finger Clamp

- ▶ Alloy with cork lined jaws and a hinge joint of 180-degree rotation angle.
- ▶ For article 0-80mm.

Cat. No	Model	Grip Size
SJ280-10	Plastic coated	0-80mm
SJ280-11	Chromed.	0-80mm



### All-Position Clamp Holder

- ▶ Surpasses standard holding capabilities.
- ▶ Permits adjustments at any angle, in any plane.
- ▶ Set at 90° to each other and connected by a rotatable connector, 360° rotation.
- ▶ Ni-Cr plated zinc construction.

Cat. No	Model	Grip Size
BB380-16	Small	0-16mm
BB380-21	Large	0-21mm



### Frame Connector

- ▶ Improved contour delivers simplicity and strength.
- ▶ Angled adjustment screws allow easy set-up and prevent misalignment.
- ▶ Smooth, rounded surfaces are easy-to-clean.
- ▶ Small size maximizes lab-frame space.
- ▶ Bright Ni/Cr plated finish for maximum protection against corrosion.

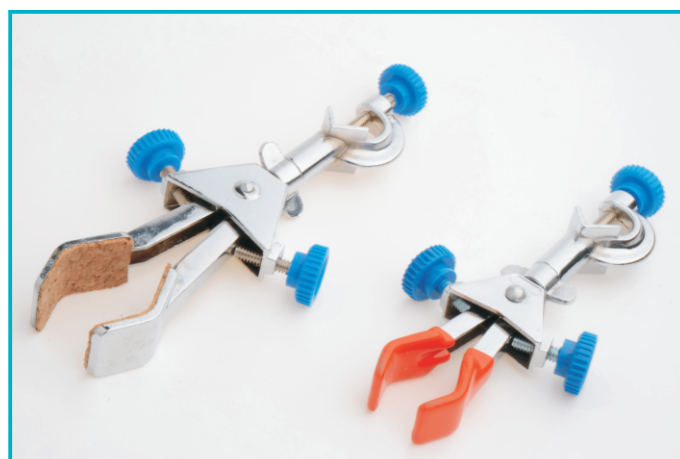
Cat. No.	Min. to Max. Grip
CB760-13	0-13mm



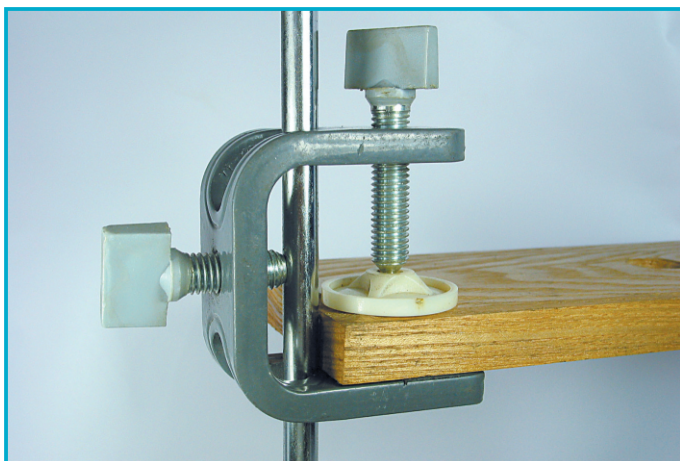
### Two Prong Double Adjust Swivel Clamp

- ▶ Clamps have an integrated holder for attaching to a lab-frame or other apparatus.
- ▶ Shaft wing-nut allows the holding angle of the swivel to adjust through 360° of rotation. Can be locked in place when desired position is achieved.
- ▶ Chromed zinc alloy.

Cat. No	Model	Grip Size	Jaw Coverad
ST260-40	Small	40mm	PVC
ST260-65	Large	65mm	PVC
ST262-40	Small	40mm	Cork
ST262-65	Large	65mm	Cork







### Bench Clamp

- ▶ Clamps to the bench while holding from 4-12mm diameter rod.
- ▶ Bench top width up to 40mm.

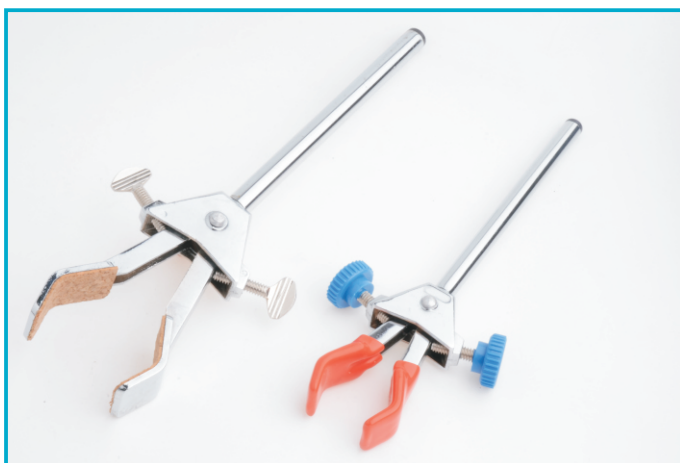
<i>Cat.No</i>	<i>Model</i>	<i>Grip rods</i>
BC100-10	Bench	4-12mm



### Three Finger Extension Clamp

- ▶ Single adjustable with extension arm.
- ▶ Chrome plated, Zinc die-casting.

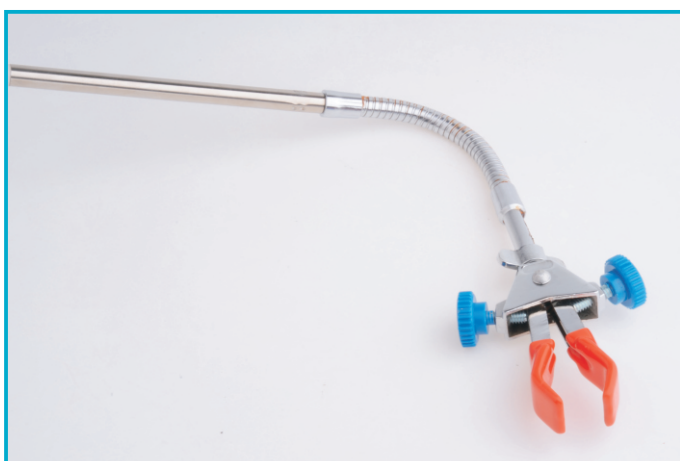
<i>Cat.No</i>	<i>Model</i>	<i>Grip Size</i>
FP270-30	Small	0-30mm
FP270-70	Large	0-70mm



### Two prong double adjust extension clamp (large )

- ▶ Large grip adjustment range
- ▶ 2 prong construction
- ▶ Dual adjust
- ▶ Ni-Cr plated zinc alloy.

<i>Cat.No</i>	<i>Model</i>	<i>Grip Size</i>	<i>Shank Dia.</i>	<i>Jaw Covered</i>
FT260-40	Small	40mm	10mm	PVC
FT260-65	Large	65mm	12mm	PVC
FT261-40	Small	40mm	10mm	Cork
FT261-65	Large	65mm	12mm	Cork



### Ultra Flex Clamp with Shank

- ▶ Clamp have unique flexible arms that are extremely versatile and can be placed in virtually any position or angle.
- ▶ Cast alloy two prong clamp.
- ▶ Mounts to lab-frames or support stands

<i>Cat.No</i>	<i>Model</i>	<i>Grip Size</i>	<i>Shank Dia.</i>	<i>Jaw Covered</i>
FX260-40	Small	40mm	10mm	PVC
FX260-65	Large	65mm	12mm	PVC
FX261-40	Small	40mm	10mm	Cork
FX261-65	Large	65mm	12mm	Cork

### Ultra Flex Clamp with Base Plate

- ▶ Stable base plate
- ▶ Unique flexible arms
- ▶ With PVC sleeves or cork sheet.

Cat. No	Model	Grip Size	Shank Dia.	Jaw Covered
SX260-40	Small	40mm	10mm	PVC
SX260-65	Large	65mm	12mm	PVC
SX261-40	Small	40mm	10mm	Cork
SX261-65	Large	65mm	12mm	Cork



### Double Rotating Clamp

- ▶ Chrome plated alloy.
- ▶ 360 degree adjustable

Cat. No	Model	Grip Size
BB180-19	Small	21mm
BB180-16	Large	16mm



### Bosshead

- ▶ Zinc die-casting alloy.
- ▶ Ni/Cr plated.
- ▶ For fixing perpendicular structures.

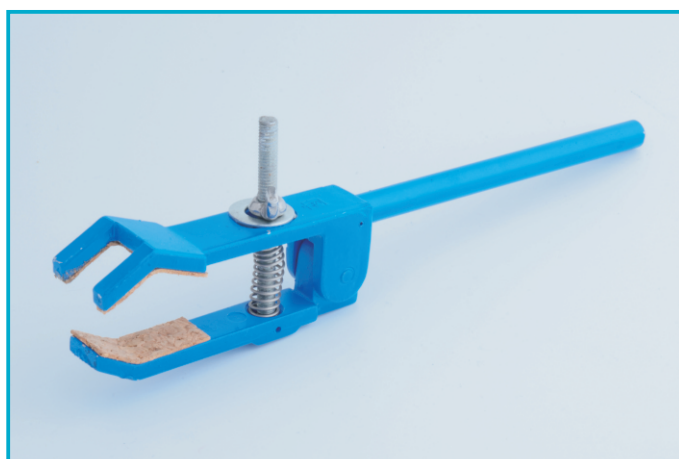
Cat. No	For rod dia. (mm)	Cat. No	For rod dia. (mm)
CB280-10	10+10	CB280-18	8+10
CB280-12	12+12	CB280-20	10+12
CB280-14	14+14	CB280-22	12+14
CB280-16	16+16		



### V Jaw Clamp

- ▶ With Steel shank ,10mm dia.
- ▶ Aluminium die-casting alloy.
- ▶ Plastic coated..

Cat. No	Grip Size	Shank Dia.
FW080-60	0-60mm	10mm

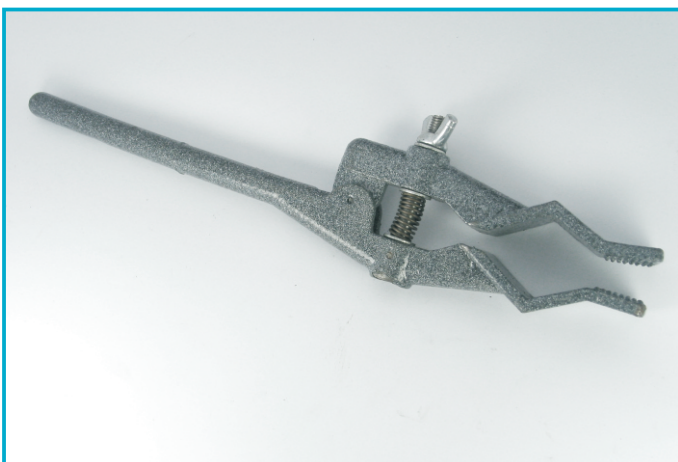




### Fixed position, 2 Prong Clamps

- ▶ Double adjustable style, 2 prong design.
- ▶ Clamp with built-in integrated holder and fixed angle for precise vertical alignment of burets, thermometers, and reflux condensers.
- ▶ Fingers are PVC or cork covered.

Cat.No	Model	Grip Size	Shank Dia.	Jaw Covered
BX260-40	Small	40mm	10mm	PVC
BX260-65	Large	65mm	12mm	PVC
BX261-40	Small	40mm	10mm	Cork
BX261-65	Large	65mm	12mm	Cork



### Condenser Two Finger Prong Extension Flask Clamp

- ▶ Die-casting aluminium alloy and plastic coated finish.
- ▶ V jaw with flat tip.
- ▶ Covered jaws for protection and grip
- ▶ Jaw opening 10-40mm

Cat. No.	Jaw Opening	Shank Length
FW112-40	10-40mm	10x120mm



### Alloy test tube and thermometer holder

- ▶ Chrome plated alloy, with spring loaded jaws.
- ▶ for tube 0-25mm.

Cat.No	Model
FD100-25	Chromed
TH810-20	Plastic coated



### Test Tube and Thermometer Swivel Holder

- ▶ Chrome plated alloy.
- ▶ With bosshead and spring loaded jaws.
- ▶ For tube 0-25mm.

Cat.No	Max Dia.
SD100-25	Chromed
TH810-21	Plastic coated

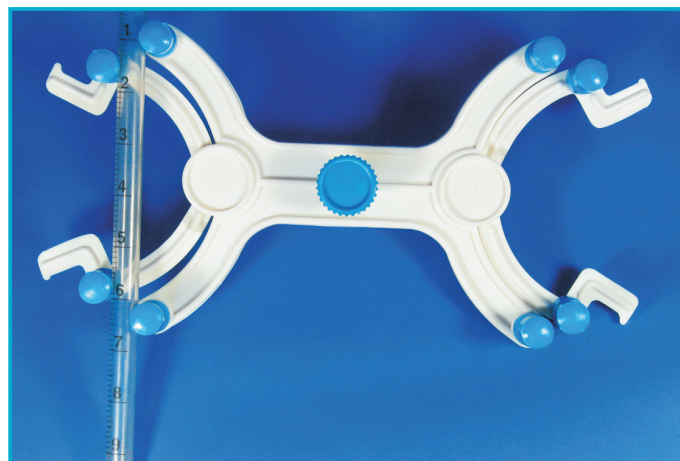


### Burette Clamp (plastic)

- ▶ Springloaded self-closing jaws. without obscuring graduations. Central bosshead for rods up to 14mm diameter.



Code	Model
CB180-10	Double
CB180-12	Single



### Burette Clamp (Alloy, Ni/Cr plated)

- ▶ Self-closing jaws clamp the burets in rigid, upright position without obscuring graduations. Die-cast, high strength alloy.



Code	Model
CB170-30	Double
CB170-31	Single



### Double Burette Clamp (Alloy)

- ▶ For burettes from micro to 100ml size and self-closing jaws without obscuring graduations.
- ▶ Die-cast, high strength alloy and plastic coated.



Code	Model
CB170-10	Double
CB170-20	Single

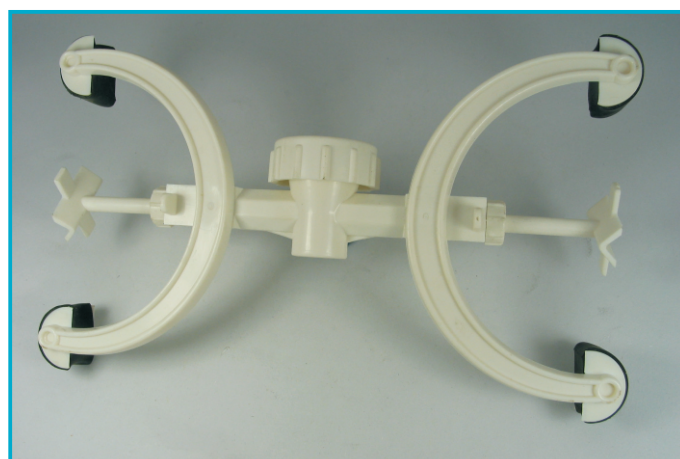


### Burette Clamp (plastic)

- ▶ Spring loaded.
- ▶ Clear view for graduations.
- ▶ With rubber grips and central bosshead.
- ▶ For rods from 11mm to 14mm in diameter.



Cat. No.	Model	Material
CB160-10	Double	Plastic
CB150-10	Single	Plastic

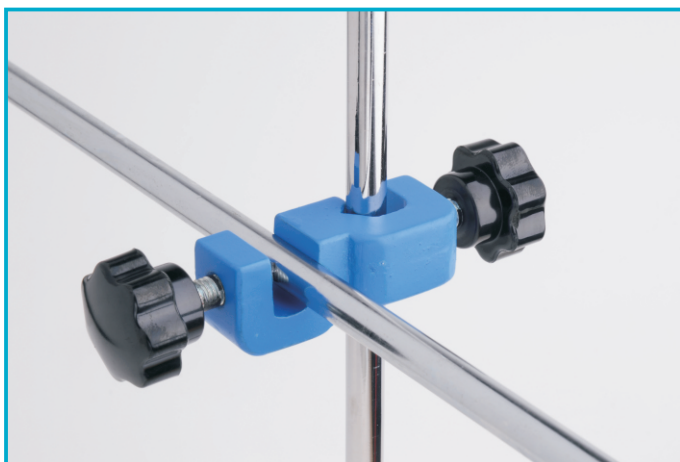




### BOSSHEAD

- ▶ These bosshead clamps have perpendicular jaws and thumbscrews set 180° apart and are ideal for connecting clamps, etc. to retort stands. For rods Dia.
- ▶ Black Chrome plated White

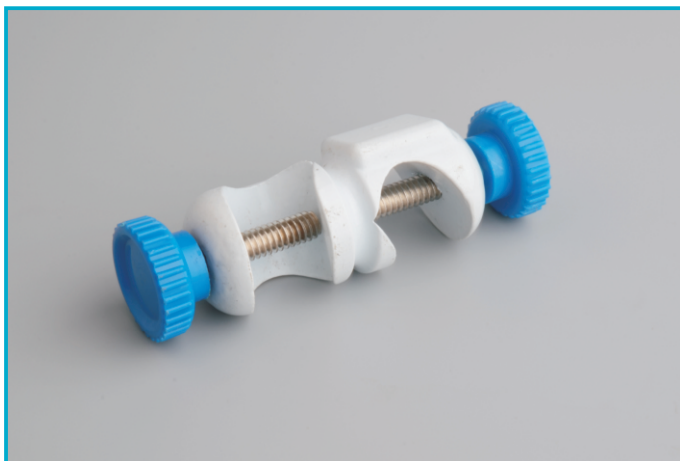
Size	Chromed	White	Black
13 mm	CB201-13	CB202-13	CB203-13
16 mm	CB201-16	CB202-16	CB203-16
21 mm	CB201-21	CB202-21	CB203-21
25 mm	CB201-25	CB202-25	CB203-25



### BOSSHEAD

- ▶ Made of Aluminium alloy
- ▶ Large thumbscrew easy to operate.
- ▶ For rods up to 16mm diameter.

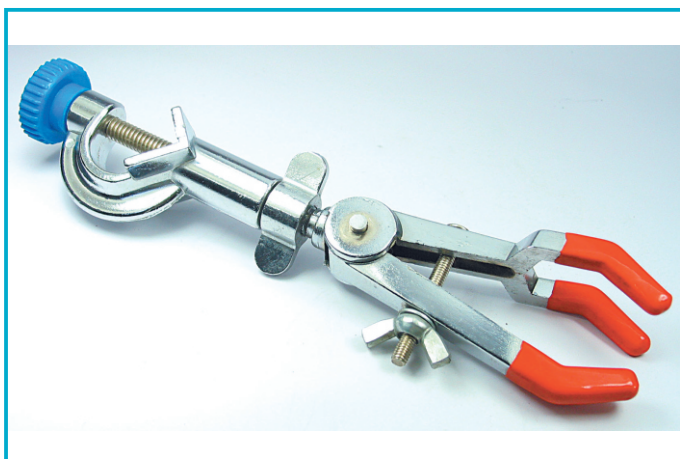
Cat. No.	Model	Max Grip.
CB830-16	For Rods and Plates	16mm



### Bosshead

- ▶ Aluminum alloy, with plastic plating.
- ▶ Holds two rods at 90 degrees.
- ▶ Holding size 0-16mm.

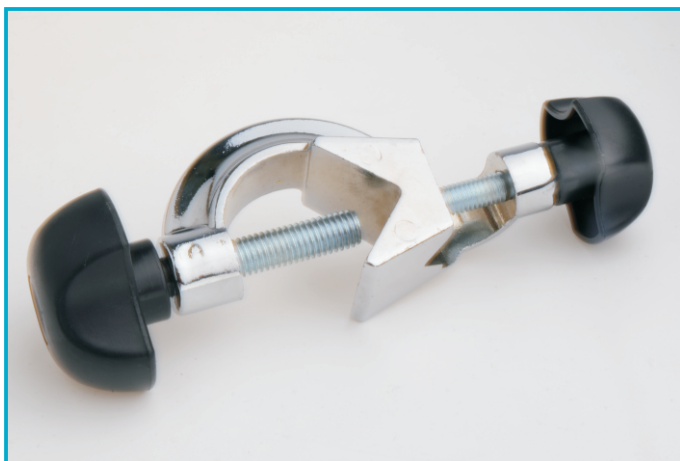
Cat.No	For Articles
CB200-12	0-16mm



### Three Prong Swivel Clamp

- ▶ Designed to securely hold every type of laboratory glassware and apparatus. Clamps are constructed with round extension arms, which allow the clamps to be rotated 360°. Extension arms also allow placement of apparatus at various distances from lab-frames without compromising the integrity of your experiment.
- ▶ Chrome plated.

Cat.No	Model	For Articles
SP270-30	Small	0-30mm
SP270-70	Large	0-70mm



### Jumbo Bosshead

- Material: Aluminium Alloy, Chrome plated with one opening to hold rods up to 30mm dia. ,Second opening up to 20 mm dia.

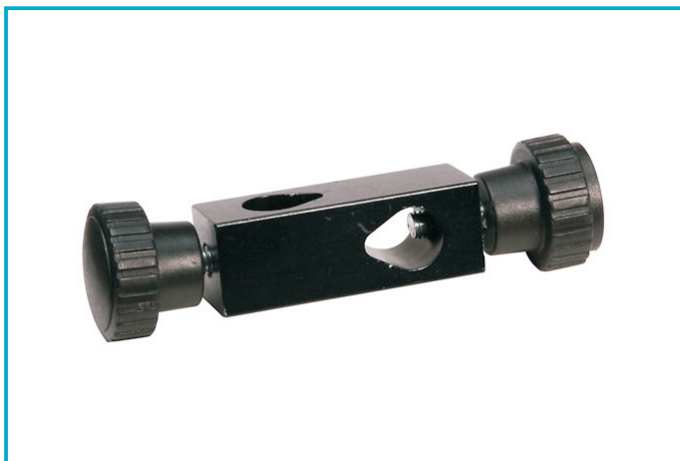
<i>Cat.No</i>	<i>Grip Size</i>
CB230-30	20+30mm



### Bosshead

- Cast aluminum Boss Head Clamp
- For stand diameters: 6 to 16 mm
- For extension arm diameters: 6 to 16 mm
- Max. load: 5 kg
- Max. torque: 40 Ncm

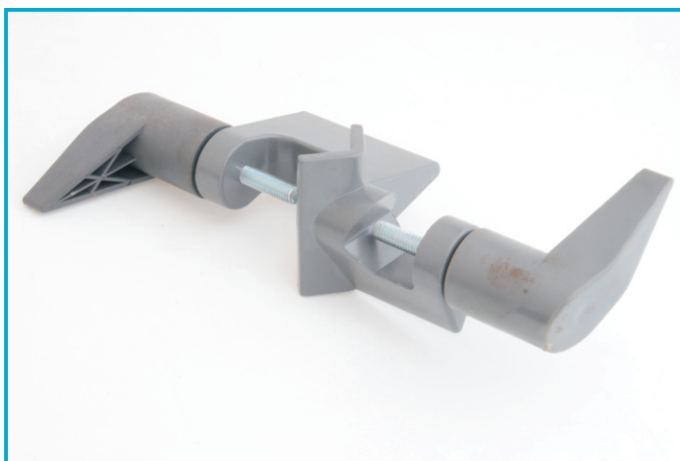
<i>Cat.No</i>	<i>For Articles</i>
CB200-08	6-16mm



### Boss head clamp

- Support for stirring hotplate, adjustable stand clamp.
- Clamping range - stand: 10 - 11 mm
- Clamping range - extension arm: 11 mm
- Material: cast aluminium

<i>Cat. No.</i>	<i>Model</i>	<i>Max Grip.</i>
CB236-11	Stir Bosshead	11mm



### EXTRA LARGE CLAMP CB200-09

- Compatible with Overhead Stirrers
- Material: cast aluminum
- Clamping range - stand: 25 to 36 mm
- Clamping range - extension arm: 5 to 21 mm

<i>Cat.No</i>	<i>Grip Size</i>
CB200-09	21+36mm

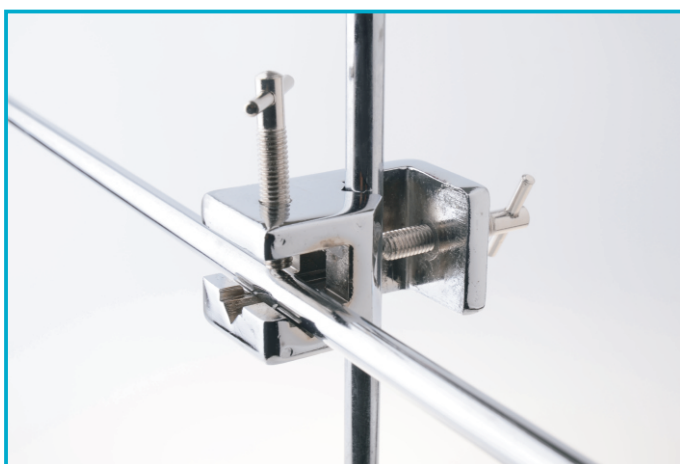




### Universal Bosshead

- ▶ Made of aluminium alloy,
- ▶ Thumb screw M8
- ▶ Screw type can be chosen.

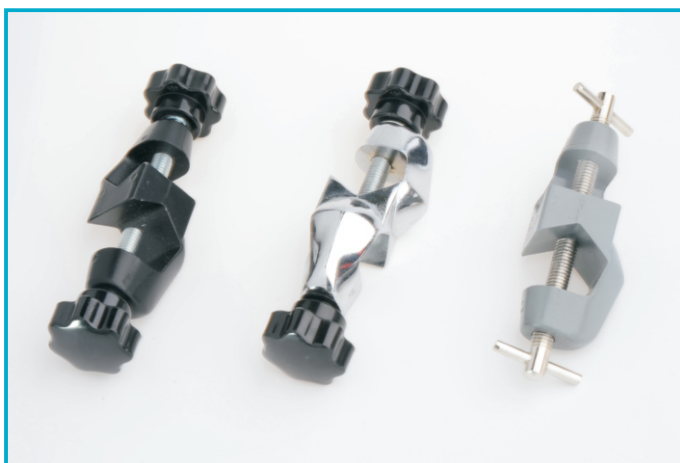
<i>Cat.No</i>	<i>Grip Angle</i>	<i>Coated</i>
CB290-50	180+90 mm	Ni/Cr
CB290-60	180+90 mm	Plastic



### Universal Bosshead

- ▶ Multipurpose use for round or rectangular rods up to 12mm.
- ▶ Tcross and parallel arrangements.

<i>Cat.No</i>	<i>Model</i>
CB290-10	plastic coated
CB290-20	Chrome plated



### Bosshead

- ▶ Die-Cast alloy .
- ▶ For rods up to 16mm diameter.

<i>Cat.No</i>	<i>Model</i>
CB200-10	plastic coated
CB200-20	Chrome plated



### Bosshead

- ▶ Cast alloy with blue plastic headed nickel plated steel screws.
- ▶ Screw type can be chosen.
- ▶ For use with rods up to 16mm diameter.

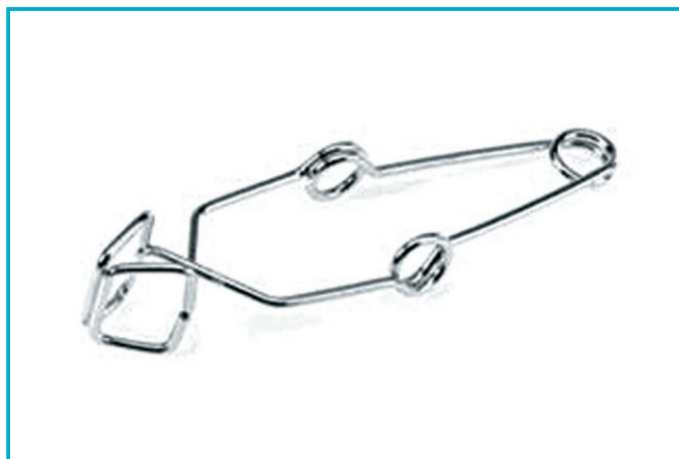
<i>Cat.No</i>	<i>Model</i>
CB200-15	Chrome plated



### Test Tube Holder, Stoddard's Pattern

- ▶ Spring action clamps tubes in place
- ▶ Finger grips for safe holding
- ▶ Holds tubes up to 30mm diameter
- ▶ Nickel plated steel construction
- ▶ Overall length 130mm

<i>Cat. No</i>	<i>Model</i>	<i>Max Grip.</i>
TH800-30	Stoddard Pattern	30mm



### Test Tube Holder(Metal wire)

- ▶ Spring steel.
- ▶ Hold tubes up to 30mm diameter.

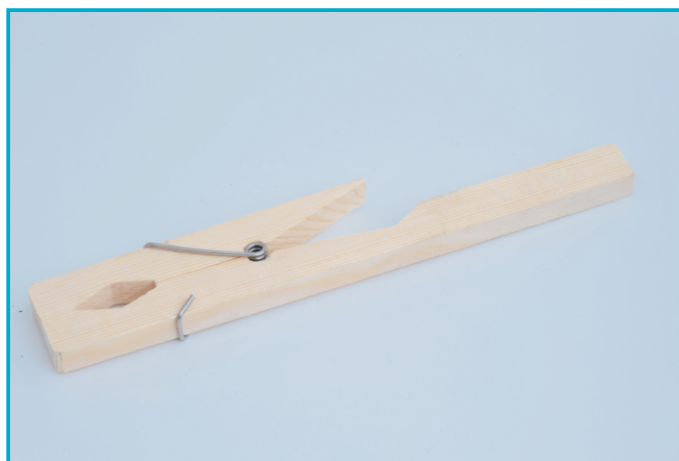
<i>Model</i>	<i>Plated Steel</i>	<i>AISI304</i>
without finger grip	TH800-10	TH801-10
with finger grip	TH800-20	TH801-20



### Test Tube Holder(Hard wood)

- ▶ With steel spring for tubes up to 20mm.
- Peg type

<i>Cat. No</i>	<i>Model</i>	<i>Max Grip</i>
TH810-10	Standard	20mm
TH850-20	Large	20mm



### Ball type bosshead

- ▶ Chrome plated alloy, Suitable for multilevel and three dimension constructions.

<i>Cat. No</i>	<i>For rods dia. mm</i>
CB270-10	7-10
CB270-13	9-13



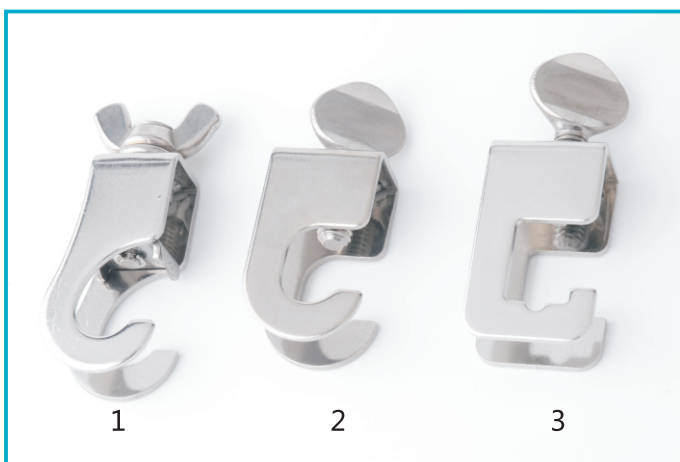
## Laboratory Accessories



### Universal bosshead

- For cross and parallel arrangement, chrome plated alloy.

<i>Cat. No</i>	<i>For rods dia. mm</i>	<i>Grip Angle</i>
CB260-16	16	90+180
CB260-27	27	90+180



### Hook Connector

- Stainless steel electro-polished finish construction.
- Simple, versatile, and easy-to-use. Hook connectors allow assembly of two components with one adjustment screw.

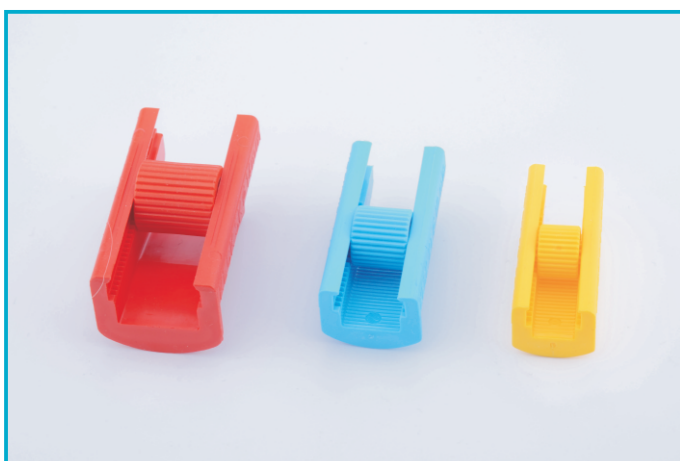
<i>Cat. No.</i>	<i>Type</i>	<i>For Rod Dia.</i>
CB981-13	1	13mm
CB982-13	2	13mm
CB983-13	3	13mm



### Clamp For Reaction Flask

- For securing lids to reaction vessels
- Manufactured from Aluminium alloy, Ni-Cr plated.
- Can be secured and removed in a single movement with an adjustable locking wing nut.
- Jaw covered with rubber for protecting the flask.

<i>Cat. No</i>	<i>Model</i>
RF100-01	1 Pcs
RF100-03	3 Pcs/set



### Ramp Clamp Tubing Clamps

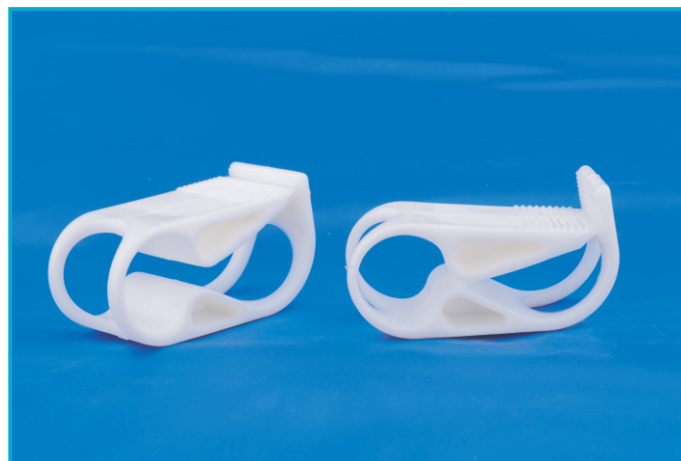
- Clips will not scratch glass or corrode—ideal for glass and tubing assembly, color-coded for fast, easy size identification.
- Unique wheel-in-groove clamp design permits one-handed flow control. Simply remove wheel to insert tubing, then roll wheel back into clamp to your desired flow rate. Accept tubing with a maximum wall thickness of 2.4 mm.

<i>Cat. No</i>	<i>Model</i>	<i>Max Tubing Dia.</i>
TC800-06	Yellow	6mm
TC800-10	Blue	10mm
TC800-14	Red	14mm

### Pinch Clamps

- ▶ All-plastic clamp will not rust, corrode or deform
- ▶ Molded in one piece to eliminate sharp edges
- ▶ Autoclavable
- ▶ Allows precise, one hand regulation of fluid flow, from completely open, to restricted flow, to completely closed.

Cat. No	Model	Max Tubing Dia.
TC900-08	Large	8mm
TC900-04	Medium	4mm
TC900-02	Small	2mm



### Quick Release Clamp for Flask

- ▶ For securing lids to reaction vessels
- ▶ One piece construction
- ▶ Manufactured from stainless steel
- ▶ Can be secured and removed in a single movement with an adjustable locking tab

Cat. No	Fits Flange I.D.	Cat. No	Fits Flange I.D.
RF200-60	60mm	RF100-150	150mm
RF100-100	100mm	RF100-200	200mm
RF100-120	120mm		



### Mohr' s Tubing clip

- ▶ According to Mohr.
- ▶ Made of brass, Nickel plated.

Cat. No	Total length	Cat. No	Total length
TC200-40	40 mm	TC200-70	70 mm
TC200-50	50 mm	TC200-80	80 mm
TC200-60	60 mm		



### Mohr' s Tubing Clip

- ▶ According to Mohr, made of spring steel or AISI304.

Cat. No	Model	Total length
TC100-14	Plated steel	45mm
TC100-24	AISI304	60mm







### Acetal Tubing Clamps

- ▶ The clamp locks closed and opens when the locking tab is released.
- ▶ Clamps can be attached at any point on tubing without disconnecting tubing.
- ▶ When they are not in use, clamp can be clipped to tubing without restricting flow.

Cat.No	Model	Max Tubing Dia.
TC600-13	Acetal	13mm



### Mohr' s Tubing clip

- ▶ According to Mohr.
- ▶ Made of brass, Nickel plated .
- ▶ One piece design.

Cat.No	Length	Cat.No	Length
TC201-50	50 mm	TC201-70	70 mm
TC201-60	60 mm	TC201-80	80 mm



### Hoffman' s tubing clip

- ▶ Hoffman type, brass made, bottom hinged and nickel plated. Allow variable flow control.

Cat.No	Max Tubing Dia.	Cat.No	Max Tubing Dia.
TH200-12	12 mm	TH200-25	25 mm
TH200-17	17 mm	TH200-30	30 mm
TH200-20	20 mm	TH200-40	40 mm



### Steel Swing Jaw Tubing Clamps

- ▶ For use with all flexible tubing
- ▶ Attach at any point on tubing without disconnecting tubing
- ▶ Zinc plated steel is chemical and corrosion resistant
- ▶ Knurled nut applies clamping force through smooth clamping surfaces
- ▶ Autoclavable; fits tubing up to: 10mm OD

Cat.No	Model	Max Tubing Dia.
TC650-13	Swing	10mm

### Beaker Tong

- ▶ Manufactured from AISI304, electro-polished.
- ▶ Chemical resistance

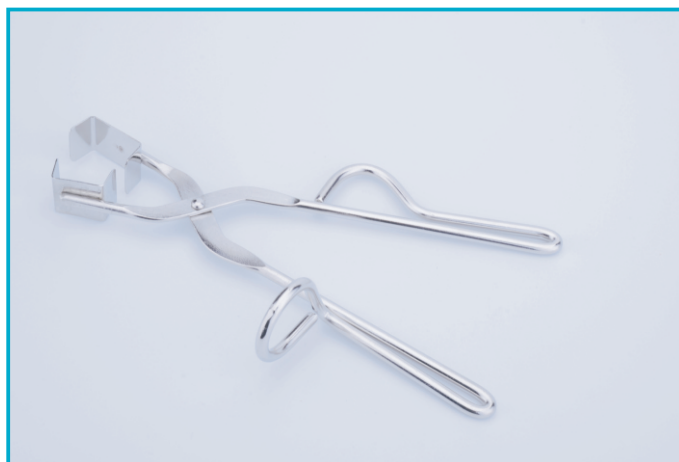
<i>Cat.No</i>	<i>Total Length</i>	<i>Jaw opening</i>
TB610-300	300mm	60-100mm



### Flask Tong

- ▶ Manufactured from AISI304, electro-polished.
- ▶ Chemical resistance
- ▶ Jaw covered with ceramic.

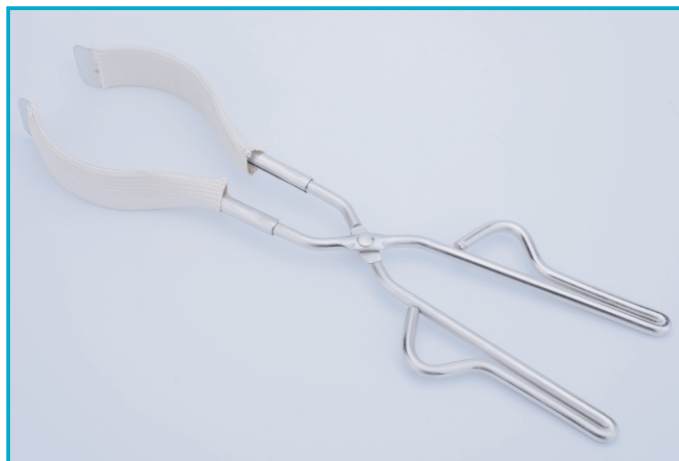
<i>Cat.No</i>	<i>For Flasks</i>
TB620-10	26mm



### Beaker Tong

- ▶ Manufactured from AISI304, electro-polished.
- ▶ Chemical resistance
- ▶ Jaw covered with glassfiber sleeves.

<i>Cat.No</i>	<i>Handle Beakers</i>
TB650-300	100-1500ml

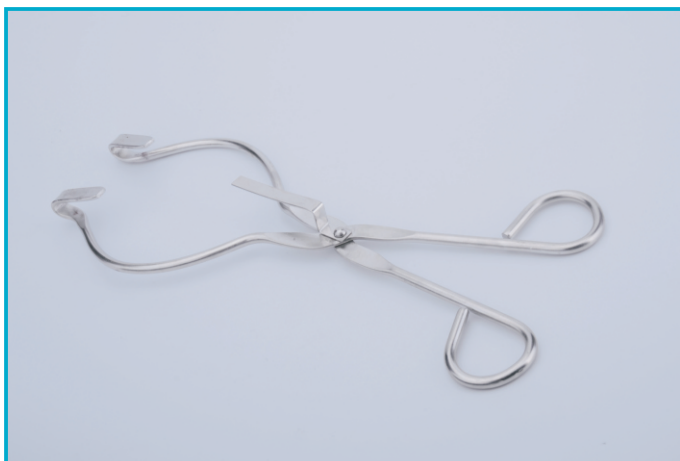


### Beaker Tong

- ▶ Manufactured from AISI304, electro-polished.
- ▶ Chemical resistance
- ▶ Jaw covered with glassfiber sleeves.

<i>Cat.No</i>	<i>Fits Beakers</i>
TB670-300	100-1000ml

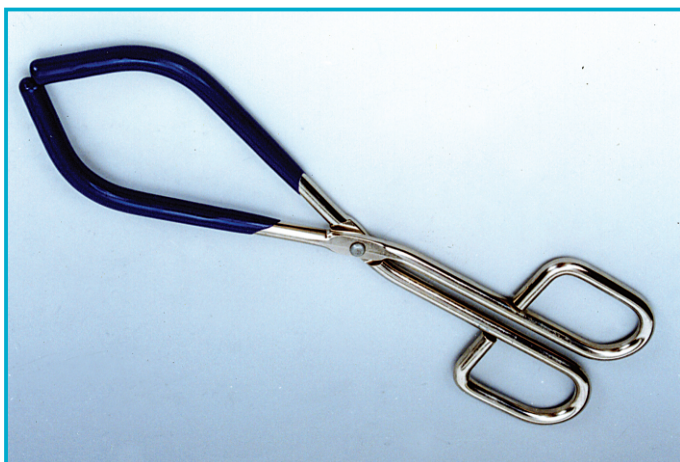




### Dish Tongs

- ▶ Manufactured from AISI304, electro-polished.
- ▶ Chemical resistance
- ▶ Safely handle evaporating dishes from 70 to 250mL capacity, or similar vessels with 7.5 to 12.0cm diameter

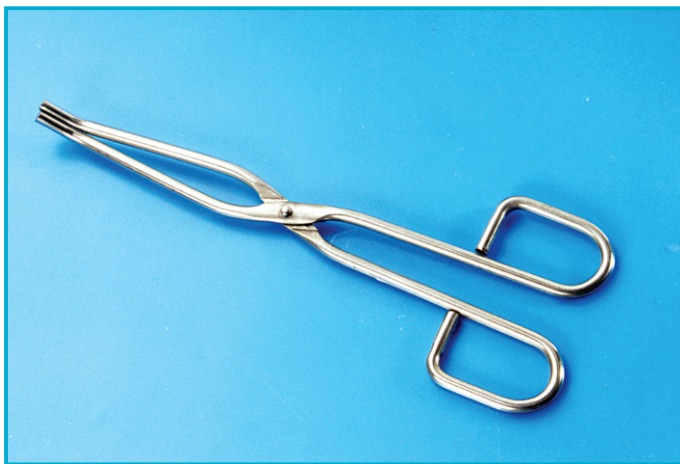
<i>Cat.No</i>	<i>Handle Dishes</i>
TB680-10	70-250ml



### Beaker Tong

- ▶ For Beakers. Flat hinge.
- ▶ Overall length 275mm.
- ▶ Plastic covered jaws allow for firm hold while pouring contents.
- ▶ Safely handle beakers from 50 to 1500ml.

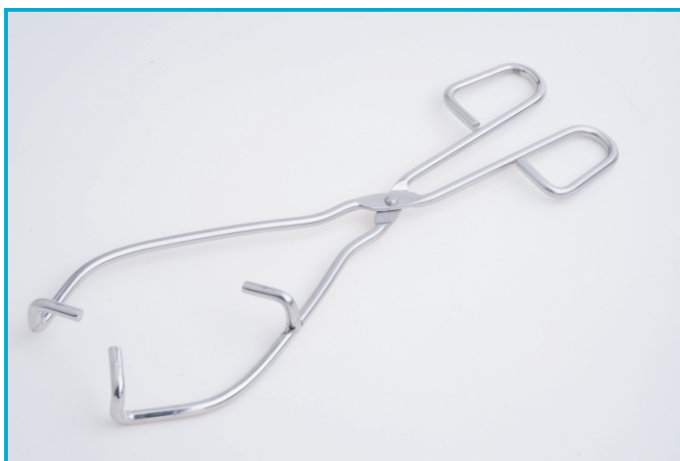
<i>Cat.No</i>	<i>Model</i>
CJ205-30	PVC coated
TB600-10	Rubber covered



### Crucible tongs

- ▶ Flat hinge. Straight type.
- ▶ Dimension given is overall length.

<i>Plate steel</i>	<i>Stainless steel</i>	<i>Total Length (mm)</i>
TA700-150	TA800-150	150
TA700-200	TA800-200	200
TA700-220	TA800-220	220
TA700-250	TA800-250	250
TA700-300	TA800-300	300
TA700-350	TA800-350	350



### Evaporating Dish Tong

- ▶ Manufactured from high quality, corrosion resistant stainless steel for holding dishes in the most secure way.
- ▶ Unique design with grabbing jaws enables easy and safe holding of dishes preventing possible breakage.

<i>Cat.No</i>	<i>Length</i>
TB400-10	280mm



### Spherical Joint Pinch Clamps.

- ▶ Spring closing action.
- ▶ Unique forked shaped jaws provide uniform compression for safe, leak-free seals.
- ▶ Screw locking device for maximum security.
- ▶ Stainless steel bright polished finish for years of chemical resistance.

Cat.No	Size	Cat.No	Size
CS610-12	12mm	CS610-35	35mm
CS610-18	18mm	CS610-50	50mm
CS610-28	28mm	CS610-65	65mm



### Conical head clips

- ▶ Made of plastic (POM)

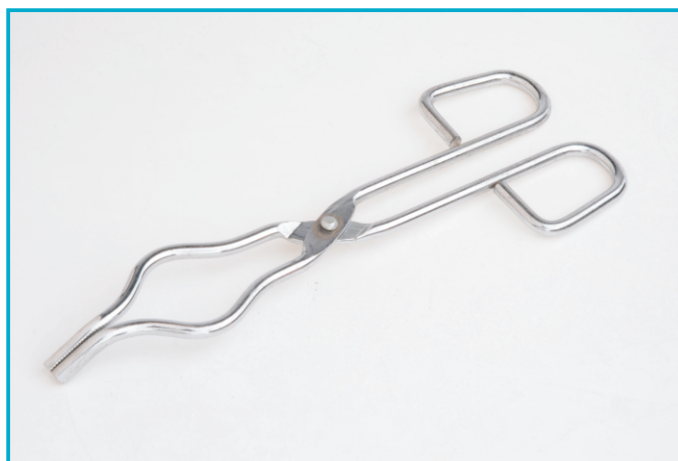
Cat.No	Size	Colour	Cat.No	Size	Colour
CC210-10	10	Green	CC210-29	29	Red
CC210-12	12	Purple	CC210-34	34	Orange
CC210-14	14	Yellow	CC210-40	40	Yellow
CC210-19	19	Blue	CC210-45	45	Brown
CC210-24	24	Green			



### Crucible tongs

- ▶ Flat hinge. Bowed type. Dimension given is overall length.

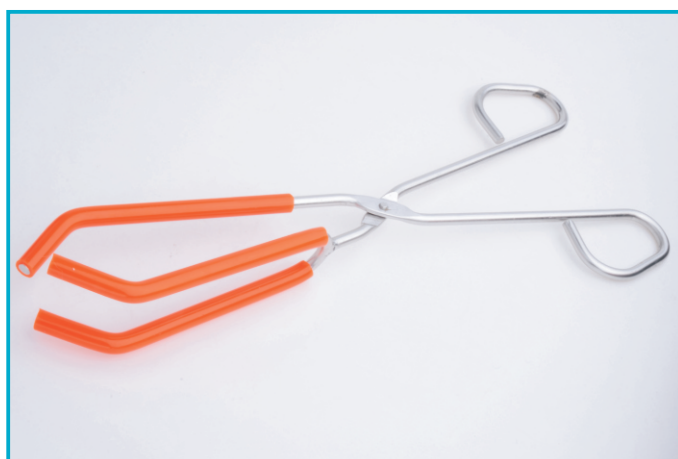
Steel	S.S.	Length	Steel	S.S.	Length
TA500-150	TA600-150	150	TA500-350	TA600-350	350
TA500-200	TA600-200	200	TA500-400	TA600-400	400
TA500-220	TA600-220	220	TA500-450	TA600-450	450
TA500-250	TA600-250	250	TA500-500	TA600-500	500
TA500-300	TA600-300	300	TA500-600	TA600-600	600



### Three-Prong Beaker Tongs

- ▶ Tongs securely grip irregularly shaped containers and beakers up to 2000mL
- ▶ Manufactured from AISI304, electro-polished.
- ▶ Chemical resistance

Cat.No	Total Length
TB500-10	250mm
TB500-20	280mm



## Laboratory Accessories



### Clamp For Glass Ground Joint

- ▶ These metal taper clips securely hold conical joints under pressure.
- ▶ Nickel-plated steel taper clips feature superior chemical and temperature resistance—withstanding temperatures to 932°F (500°C)
- ▶ Overcome the shortcomings of the plastic clip breakable.

Cat.No	Size	Cat.No	Size
CC220-14	14	CC220-29	29
CC220-19	19	CC220-34	34
CC220-24	24	CC220-40	40



### Tweezers

- ▶ Dissecting tweezers.
- ▶ Manufactured from stainless steel.
- ▶ Can be use for lab, cosmetic and hospital, etc.
- ▶ Sharp tip.
- ▶ Autoclavable

Cat.No	Model	Length
FC360-100	Curved	100mm
FC360-125	Straight	125mm
FC360-140	Straight	140mm
FC360-160	Straight	160mm



### Tweezers

- ▶ Manufactured from PP
- ▶ Can be use for lab, cosmetic and hospital, etc.
- ▶ Autoclavable

Cat.No	Material	Length
FC950-120	PP	120mm



### Tweezer

- ▶ It excels in a grip and has the structure which tip hardly shifts.
- ▶ Material: PA( nylon)
- ▶ Autoclavable.

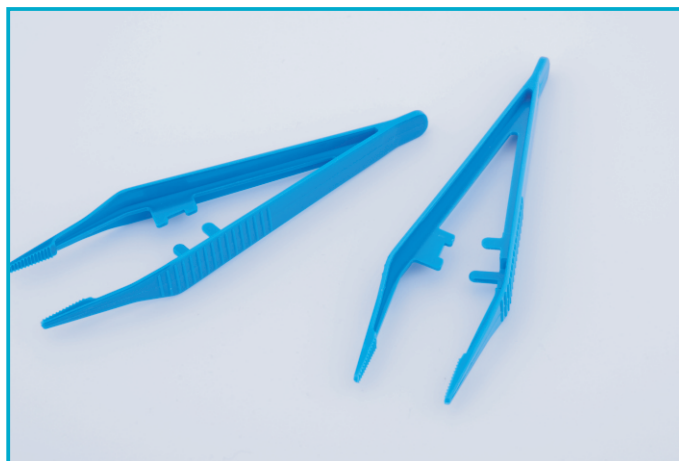
Cat.No	Material	Length
FC910-120	PA	120mm



### Tweezer

- ▶ Tweezers are convenient for picking samples.
- ▶ With guide pin.
- ▶ Material ABS (acrylonitrile butadiene styrene resin)

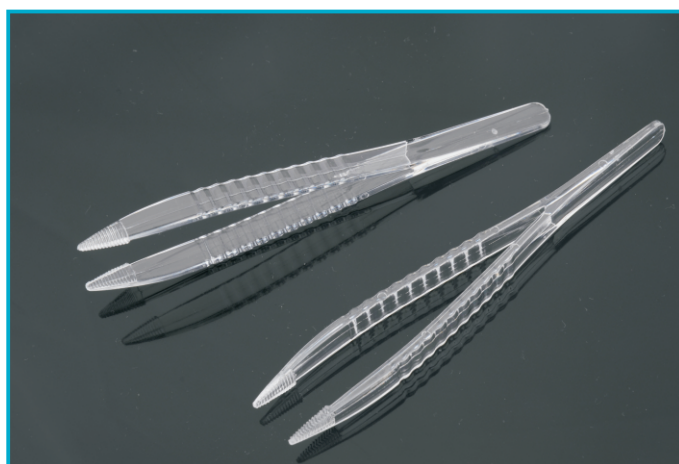
Cat.No	Material	Length
FC920-120	ABS	120mm



### Tweezers

- ▶ Can be applied for laboratory, cosmetic, home and hospital use
- ▶ Can take the place of steel tweezers
- ▶ Material : PS ( polystyrene )

Cat.No	Material	Length
FC930-120	PS	125mm



### Forceps

- ▶ Made of stainless steel ,bright polished.

Cat.No	Size	Cat.No	Size
CC200-10	10/19	CC200-29	29/32
CC200-12	12/21	CC200-34	34/40
CC200-14	14/23	CC200-40	40/40
CC200-19	19/26	CC200-45	45/45
CC200-24	24/29		



### Forceps

- ▶ Stainless Steel
- ▶ This tweezers has excellent grip

Cat.No	Type	Model
FC100-10	1	With strong tips for general use
FC100-30	2	With curved tips
FC100-20	3	With flat and wide tips
FC100-40	4	Fine, permanent sharp. Reversible action
FC100-50		4 Pcs/Set (One Pcs for Each Type)





## Laboratory Accessories



### Scissors

- ▶ The scissors are straight type and made for the use in the lab.
- ▶ Properly hardened, tempered and passivated
- ▶ Electronically polished and cleaned for a high-quality finish
- ▶ Guaranteed to be free from defects in material and workmanship

Cat.No	Size	Cat.No	Size
SE125-140	140mm	SE125-180	180mm
SE125-160	160mm	SE125-200	200mm



### Forcep

- ▶ Made of stainless steel.
- ▶ With narrow sharp points.
- ▶ Straight tipped, fine pointed.

Cat.No	Size
FC213-126	126mm



### Forceps

- ▶ Forceps are made for the use in the laboratory.
- ▶ They are made of stainless steel.
- ▶ The surface is highly polished.
- ▶ Blunt and round tip.

Cat.No	Size	Cat.No	Size
FC200-125	125mm	FC200-180	180mm
FC200-140	140mm	FC200-200	200mm
FC200-160	160mm	FC200-250	250mm



### Forceps

- ▶ One piece construction, straight and round tip.
- ▶ Forceps are made for the use in the laboratory.
- ▶ They are made of stainless steel.
- ▶ The surface is highly polished.

Cat.No	Size
FC210-125	125mm

## Forceps – flat tip

- ▶ With flat, wide tips for stamps, wafers, cover-glasses.
- ▶ They are made of stainless steel.
- ▶ The surface is highly polished.
- ▶ Angled tip.

Cat.No	Length
FC212-120	120mm



## Dissecting Kit

- ▶ Made of stainless steel
- ▶ Include 7 tools and carry case

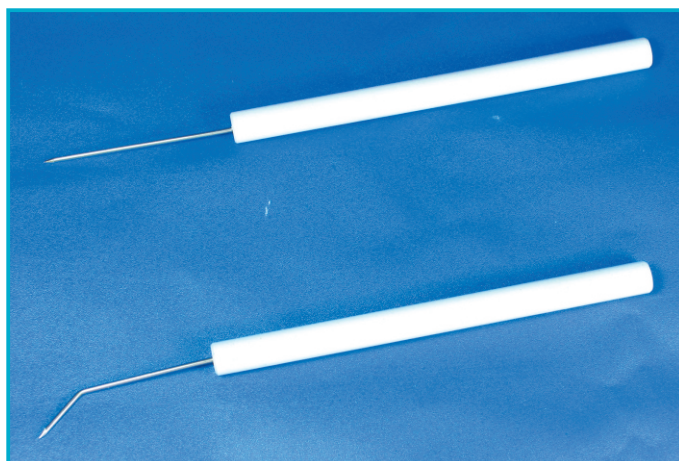
Code	Items	Cat. No.	Model
1	surgical needle	DK100-07	9 pcs/set
2	4# scalpel handle		
3	3# scalpel handle		
4	14cm straight head scissors		
5	14cm bent head scissors		
6	12.5cm straight head forceps		
7	12.5cm bent head forceps		
8	23# blade		
9	10# blade		



## Teasing Needle

- ▶ Teasing Needles with straight needle. Plastic Handle.
- ▶ Teasing Needles with bent needle. Plastic Handle.

Cat.No	Model
DK110-10	Straight Tip
DK110-20	Angled Tip



## Low Form Griffin Beaker (PP.)

- ▶ Polypropylene PP Graduated .
- ▶ Heavy-duty, translucent polypropylene, with ribs for stacking.
- ▶ Easy-to-read graduations with size and resin codes.
- ▶ Autoclavable and chemically resistant.
- ▶ Not for use on a hot plate.

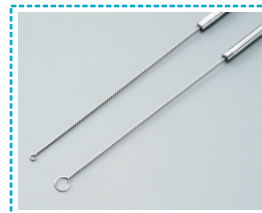
Cat.No	Volume (ml)	Cat.No	Volume (ml)
BE100-03	30mm	BE100-40	400mm
BE100-05	50mm	BE100-60	600mm
BE100-10	100mm	BE100-100	1000mm
BE100-15	150mm	BE100-200	2000mm
BE100-25	250mm		





### Inoculating Loop

- ▶ Handle Material :Aluminum
- ▶ Handle Length 8 inches
- ▶ Wire Material Nichrome.



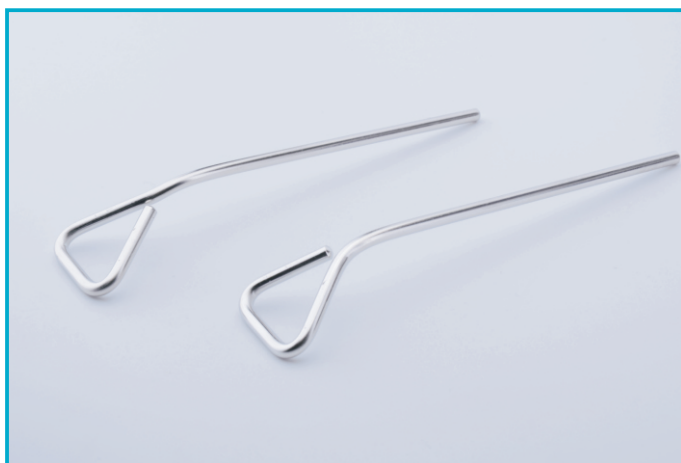
Cat. No.	Loop Dia.	Handle Length	Total Length
KH270-01	1mm	200mm	270mm
KH270-01	4mm	200mm	270mm



### Inoculating loop

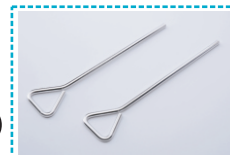
- ▶ Made from high quality twisted nichrome wire
- ▶ Reusable.
- ▶ Designed to slide along agar surfaces without cutting or tearing

Cat. No.	Loop Dia.	Total Length
HT080-01	1mm	80mm
KH080-02	2mm	80mm
HT080-03	3mm	80mm
HT080-04	4mm	80mm
HT080-10	Needle	80mm

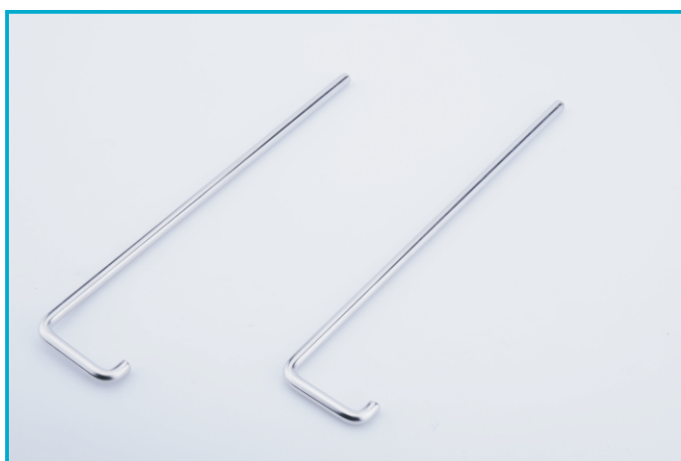


### Bacterial Cell Spreaders

- ▶ Spread your bacterial cells onto the surface of an agar plate with these stainless steel cell spreaders.
- ▶ Smooth triangular end has 20cm (8")
- ▶ long straight handle.
- ▶ Autoclavable; can be flame sterilized



Angled	Straight	Head	Handle Length
HT300-16	HT310-16	16mm	200mm
HT300-25	HT310-25	25mm	200mm
HT300-30	HT310-30	30mm	200mm



### L-Shaped Cell Spreader

- ▶ Spread your bacterial cells onto the surface of an agar plate with these stainless steel cell spreaders. Available and reusable.
- ▶ Smooth triangular end has 20.3cm (8") long straight handle
- ▶ Autoclavable; can be flame sterilized

Cat. No.	Head	Total Length
HT150-38	38mm	150mm



### Inoculating Loop Holder, Kolle Type

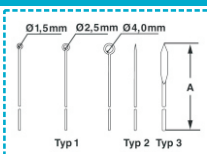
- ▶ Nickel plated brass rod with nickel plated brass screw chuck.
- ▶ It is for holding inoculating loops.
- ▶ Products Completed with 2 loops in dia. 3mm.

Cat. No.	Handle Material	Total Length
KH200-10	Plastic	200mm
KH290-10	Plastic	290mm
KH200-20	Metal	200mm
KH290-20	Metal	290mm

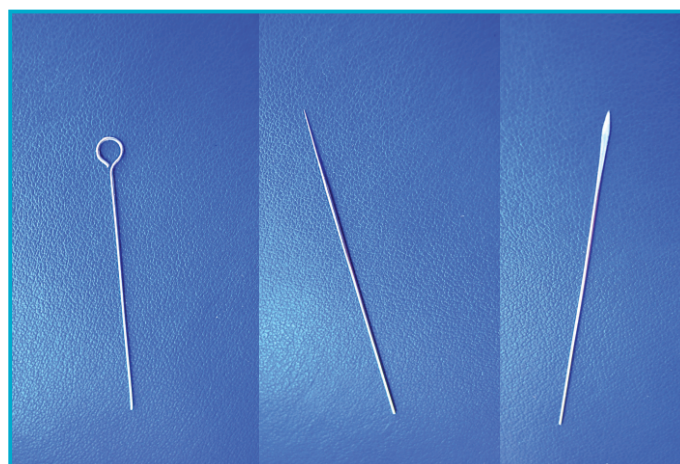


### Inoculating Loop

- ▶ Made from high quality nichrome wire of 26-gauge
- ▶ These loops are manufactured to very close tolerance levels and can be used for semi-quantitative counting of bacteria.
- ▶ Order insulated loop and needle holder separately

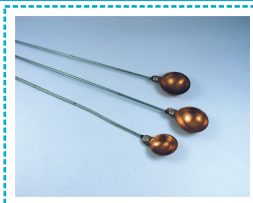


Cat. No.	Length	Model
HT100-10	50mm	Type 1 (Loop): 1.5mm Dia.
HT100-12	50mm	Type 1 (Loop): 2.5mm Dia.
HT100-14	50mm	Type 1 (Loop): 4mm Dia.
HT100-20	50mm	Type 2 (Needle)
HT100-30	50mm	Type 3 (Lancet)



### Deflagration Spoon

- ▶ With long handle.
- ▶ Made of stainless steel and copper.



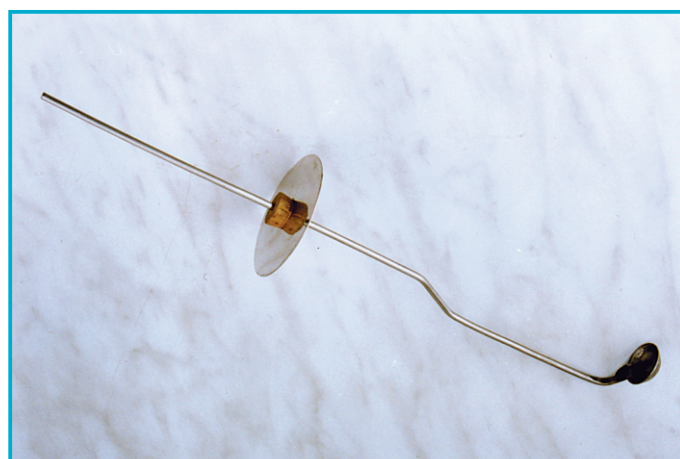
Cat. No.	Material	Spoon Dia.
CC100-10	Copper	21mm
CC100-20	S.S	21mm
CC100-30	Copper	30mm
CC100-40	S.S	30mm



### Deflagration Spoon

- ▶ With long handle.
- ▶ Made of stainless steel.
- ▶ With a Aluminium cover.

Cat. No.	Length	Cover Dia.
DS200-50	200mm	60mm
DS200-60	300mm	90mm
DS200-90	400mm	90mm





### Micro Tube Rack

- ▶ Manufactured from polypropylene with 3 tier rack for increased storage of micro tubes.
- ▶ Uniquely designed to carry 3 different size micro tubes on each tier.
- ▶ Bottom row carries 0.2 ml ( 2 x 12 array ) micro tubes
- ▶ Middle row carries 0.5 ml ( 2 x 7 array ) micro tubes.
- ▶ Upper row carries 1.5 ml ( 2 x 6 array ) micro tubes
- ▶ Racks can easily be connected to each other in either ends to form a longer rack system.
- ▶ Alphanumeric index on tube rows enables easy identification of tube positions.

**Cat. No.**

**For Micro Tubes**

ST015-10

0.2ml, 0.5ml, 1.5ml



### Narrow Mouth Wash Bottle

- ▶ Manufactured from Polypropylene
- ▶ Extremely hard wearing translucent plastic
- ▶ Leak proof cap
- ▶ Swan neck with fine control tip

**Cat.No**

**Capacity (ml)**

WB200-25

250

WB200-50

500

WB200-100

1000



### Narrow Mouth Wash Bottle

- ▶ Manufactured from Polypropylene
- ▶ Fitted with flexible delivery tube.
- ▶ Ideal for washing down.
- ▶ Translucent and near on unbreakable.
- ▶ Many applications including use in aromatherapy, Biodiesel and Laboratory.
- ▶ Design may differ slightly from picture, ie lid colour.

**Cat.No**

**Capacity (ml)**

WB230-25

250

WB230-50

500

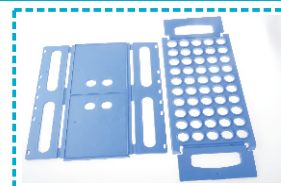
WB230-100

1000



### Centrifuge Tube Rack

- ▶ Manufactured from modified polypropylene
- ▶ Raised tube sockets guarantees firm hold of the tubes at their exact positions.
- ▶ Alphanumeric index on the lid enables easy identification of tube positions.
- ▶ Racks are supplied already assembled.



**Cat.No**

**Rows**

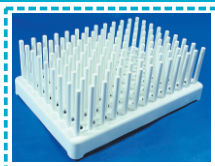
ST012-21

3x7 (15 ml) + 2x6 (50 ml )



### Test Tube Peg Racks

- ▶ Material: Polypropylene
- ▶ Can be used to dry inverted tubes.
- ▶ To hold and dry electrophoresis and chromatography plates
- ▶ Excellent chemical resistance; autoclavable.



Cat. No.	Tube Size	Color	Array	L X W X H (mm)
ST200-13	10-13mm	White	8 X 12	179 X 127 X 64
ST200-17	14-17mm	White	5 X 10	187 X 105 X 70
ST210-13	10-13mm	Blue	8 X 12	179 X 127 X 64
ST210-17	14-17mm	Blue	5 X 10	187 X 105 X 70

### Drain Rack for Pipette

- ▶ Manufactured from AISI304
- ▶ Electro-polished bright.
- ▶ Hold various pipettes up to 112 pcs.

Cat. No.	For Pipettes
TT650-112	112 pcs



### Wire Baskets ,Round

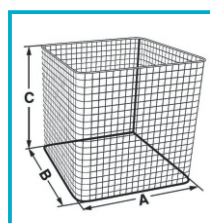
- ▶ Manufactured from aisi304
- ▶ Electro-polished bright.
- ▶ Hold various pipettes up to 112 pcs.manufactured from aisi304
- ▶ Special high quality processing at the welding spots.
- ▶ With handle.
- ▶ Electro-polished bright
- ▶ Other size can be customized.

Cat. No.	Size (O.D. x High) mm	Cat. No.	Size (O.D. x High) mm
AB200-100	100 X 80	AB200-210	210 X 180
AB200-120	120 X 100	AB200-240	240 X 180
AB200-150	150 X 120	AB200-270	270 X 180
AB200-180	180 X 160	AB200-300	300 X 200



### Wire Baskets ,Round

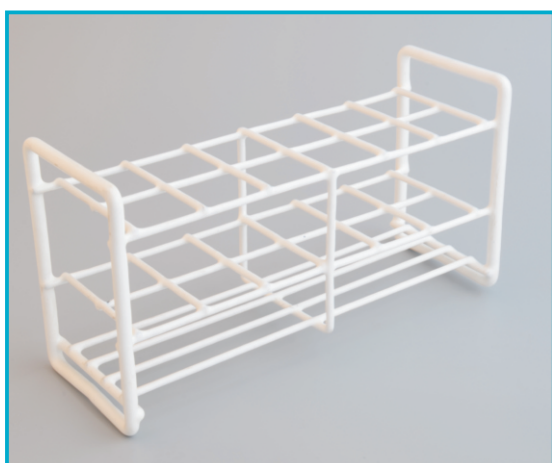
- ▶ Manufactured from AISI304
- ▶ Special high quality processing at the welding spots.
- ▶ With handle.
- ▶ Electro-polished bright
- ▶ Other size can be customized.



Cat. No.	Size: A (Length) X B (Width) X C (height) mm	Cat. No.	Size: A (Length) X B (Width) X C (height) mm	Cat. No.	Size: A (Length) X B (Width) X C (height) mm
AB300-100	100 X 100 X 100	AB300-160	160 X 160 X 160	AB300-300	300 X 200 X 150
AB300-120	120 X 120 X 100	AB300-180	180 X 180 X 150	AB300-250	250 X 150 X 150
AB300-120A	120 X 120 X 120	AB300-180A	180 X 180 X 180	AB300-400	400 X 300 X 200
AB300-140	140 X 140 X 140	AB300-200	200 X 200 X 150	AB300-500	500 X 300 X 250
AB300-150	150 X 100 X 100	AB300-200A	200 X 200 X 200	AB300-600	600 X 400 X 300
AB300-150A	150 X 150 X 150	AB300-250	250 X 150 X 150		



## Laboratory Accessories

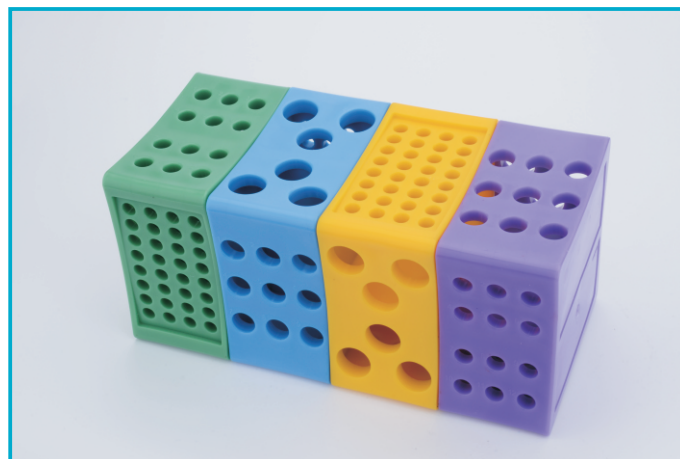


Cat. No.	Tube Size	Color	Array	L X W X H (mm)
12	2X6	16	ST0206-16	ST0206-16S
12	2X6	18	ST0206-18	ST0206-18S
12	2X6	25	ST0206-25	ST0206-25S
12	2X6	27	ST0206-27	ST0206-27S
12	2X6	40	ST0206-40	ST0206-40S
12	3X4	13	ST0304-13	ST0304-13S
12	3X4	15	ST0304-15	ST0304-15S
24	3X8	16	ST0308-16	ST0308-16S
24	3X8	18	ST0308-18	ST0308-18S
24	3X8	20	ST0308-20	ST0308-20S
24	3X8	25	ST0308-25	ST0308-25S
24	3X8	27	ST0308-27	ST0308-27S
24	3X8	40	ST0308-40	ST0308-40S
50	5X10	13	ST0510-13	ST0510-13S
50	5X10	15	ST0510-15	ST0510-15S
50	5X10	18	ST0510-18	ST0510-18S
50	5X10	20	ST0510-20	ST0510-20S
50	5X10	27	ST0510-27	ST0510-27S
48	6X8	16	ST0608-16	ST0608-16S
48	6X8	25	ST0608-25	ST0608-25S
72	6X12	18	ST0612-18	ST0612-18S
72	6X12	20	ST0612-20	ST0612-20S
72	6X12	27	ST0612-27	ST0612-27S
100	10X10	13	ST1010-13	ST1010-13S
100	10X10	15	ST1010-15	ST1010-15S
100	10X10	18	ST1010-18	ST1010-18S
100	10X10	20	ST1010-20	ST1010-20S



### Cube Test Tube Support System

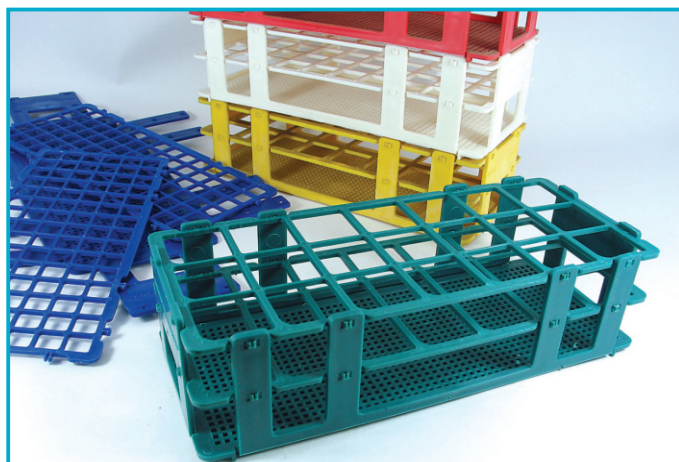
- ▶ Autoclavable PP
- Color coded for convenience.
- Rotate each cube independently
- ▶ Each system consists of four cubes.
- Compatible with the following tubes:  
15- and 50-mL conical; 12 x 75 mm, 13 x 100 mm, 16 x 125 mm, and 17 x 100 mm culture; and 1.5- and 2.0-mL microcentrifuge. Autoclavable.



Cat. No.	Model	Measures (mm)
ST580-100	Small	210 X 100 X 100
ST580-110	Large	224 X 110 X 110

### Test Tube Racks (plastic)

- ▶ Made of a blend of polypropylene.
- ▶ Locking feels allow racks to be stacked while not in use.
- ▶ Rows are numbered and lettered for tube identification.
- ▶ Available in five sizes and five colours.
- ▶ Steam autoclavable at 121°C (250°F)
- ▶ Small racks enough to hold in one hand and enough choices to accommodate most vials and small bottles.



#### TEST TUBE RACKS ( Dimensions: 246 X 106 X 68 mm )

White	Red	Blue	Yellow	Green	O.D	Tubes	Rows
A1989-1000	A1990-1000	A1991-1000	A1992-1000	A1993-1000	13mm	90	6 X 15
A1989-1001	A1990-1001	A1991-1001	A1992-1001	A1993-1001	16mm	60	5 X 12
A1989-1002	A1990-1002	A1991-1002	A1992-1002	A1993-1002	20mm	40	4 X 10
A1989-1003	A1990-1003	A1991-1003	A1992-1003	A1993-1003	25mm	24	3 X 8
A1989-1004	A1990-1004	A1991-1004	A1992-1004	A1993-1004	30mm	21	3 X 7

#### VIAL AND BOTTLE RACKS ( Dimensions: 129 X 106 X 45 mm )

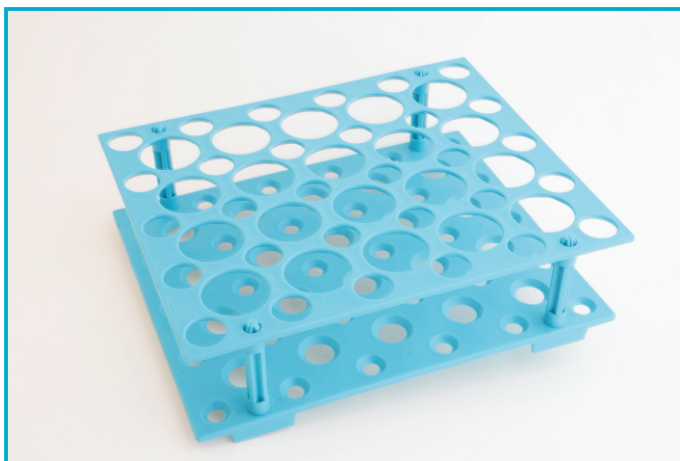
Cat. No.	Holds	Hole Size	Places	Rows
A2000-1000	10-13mm	13.5mm	42	6 X 7
A2000-1001	13-16mm	16.5mm	30	5 X 6
A2000-1002	16-20mm	20.5mm	20	4 X 5
A2000-1003	20-25mm	25.5mm	12	3 X 4
A2000-1004	25-30mm	30.5mm	6	2 X 3

#### MICRO TUBE RACKS ( Dimensions: 129 X 106 X 72 mm )

Cat. No.	Holds	Hole Size	Places	Rows
A3000-1000	10-13mm	13.5mm	42	6 X 7
A3000-1001	13-16mm	16.5mm	30	5 X 6
A3000-1002	16-20mm	20.5mm	20	4 X 5
A3000-1003	20-25mm	25.5mm	12	3 X 4
A3000-1004	25-30mm	30.5mm	6	2 X







### Test Tube Rack

- ▶ Manufactured from polypropylene for safe holding and carrying conical bottom centrifuge tubes.
- ▶ Designed to carry 30 x 15 ml and 20 x 50 ml centrifuge tubes simultaneously.
- ▶ Rack is supplied already disassembled. "Snapping" system allows the rack "ready to use" in few seconds.
- ▶ Alphanumeric index on the lid enables easy identification of tube positions.

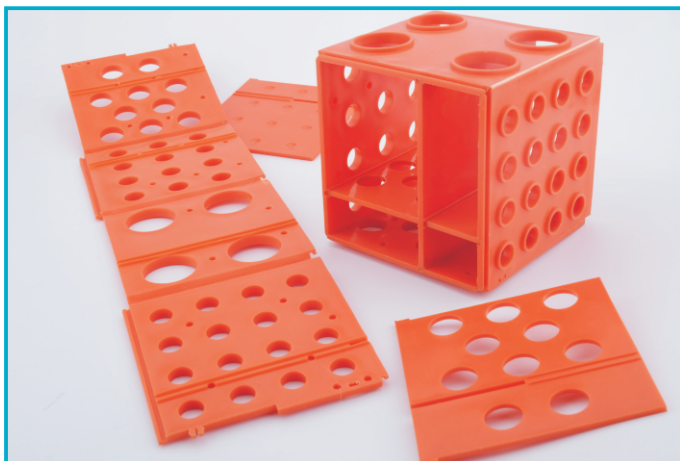
Cat. No.	Array	Hold Tubes.
ST710-50	5x6(15ml) + 4x5(50ml)	30x15ml, 20x50ml



### Weight Ring

- ▶ Cast iron, pvc coated rings.
- ▶ For stabilizing erlenmeyer flasks immersed in water.

Code	weight(kg)	i.d.(mm)	flasks
WR300-48	0.22	48	125-700ML
WR300-56	0.45	56	250-1000ML
WR300-61	0.68	61	700-2000ML
WR300-74	0.91	74	1-4 L

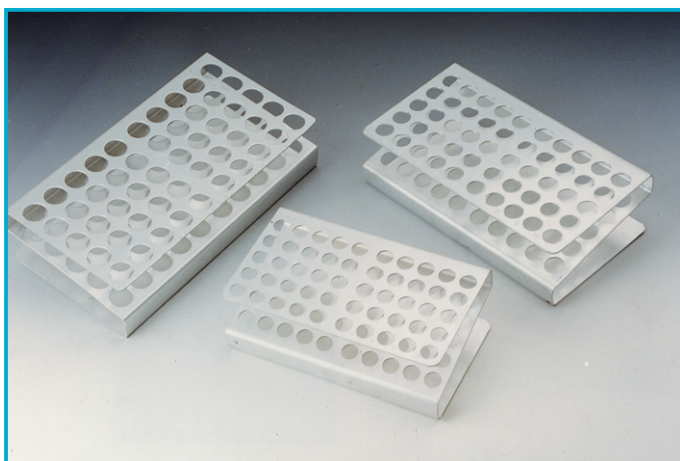


### Universal Cube Test Tube Rack

- ▶ Each of four rack sides has a different size hole
- ▶ Each side measures approximately 108mm
- ▶ Two of the six sides do not hold test tubes but are modified with a tongue-and-groove allowing multiple units to snap together and join forming as long a test tube rack needed.
- ▶ Hole diameters: 17mm, holds up to 10 test tubes. 13mm, holds up to 12 test tubes. 11mm, holds up to 16 test tubes. 29mm, holds up to 4 test tubes.



Red	Blue	Yellow	Green	Violet	Measures (approximately)
ST108-10	ST108-20	ST108-30	ST108-40	ST108-50	109 x 109 x 109mm



### Test tube rack (z type)

- ▶ Made of anodised aluminium.
- ▶ With Holes arranged in 5 rows x 10 holes, And alphanumeric engraved for cross Reference, guide from 1 to 10 and a To e.



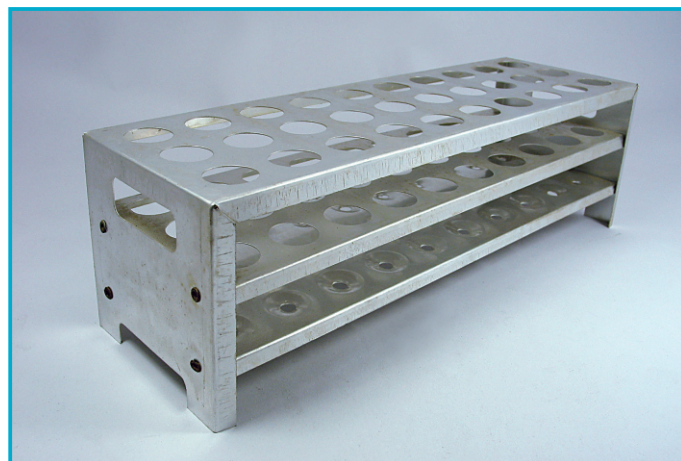
Code	Holes Dia.	Rows
ST450-012	12.2	5X10
ST450-014	14.5	5X10
ST450-017	17.5	5X10
ST450-28M	multihole	28MM X 5,19MM X 6,13MM X 8



### Test Tube Rack

- ▶ Made of aluminium metal sheet.
- ▶ Round holes and three tier arrangement.

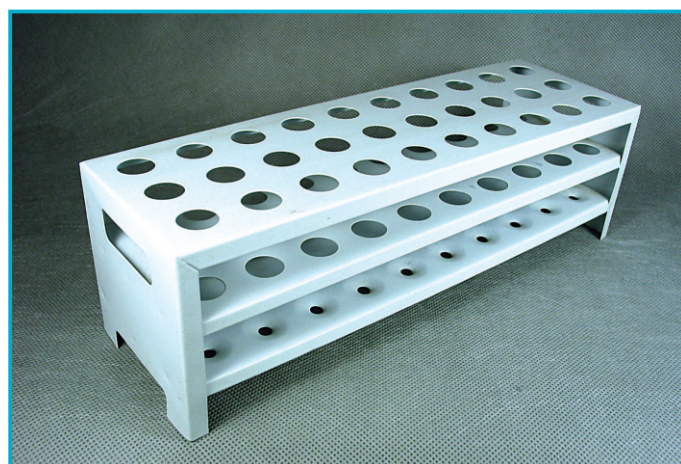
Cat. No.	Model	Tube Size	Rows
ST500-20	Aluminium	18.5mm	10X3
ST500-30	Aluminium	15.5mm	10X3
ST500-40	Aluminium	22+18.5+15.5mm	
ST500-36	Aluminium	15.5mm	4X9
ST500-22	Aluminium	12.5mm	10X4
ST500-24	Aluminium	15.5mm	10X4
ST500-26	Aluminium	18.5mm	10X4
ST500-28	Aluminium	20.5mm	10X4



### Test Tube Rack

- ▶ Made of steel metal sheet and plastic coated.
- ▶ Round holes and three tier arrangement.

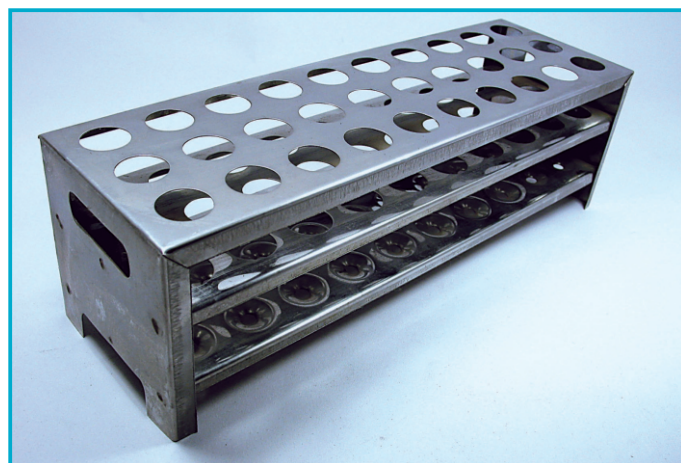
Cat. No.	Model	Tube Size	Rows
ST500-50	Coated Steel	18.5mm	10X3
ST500-60	Coated Steel	15.5mm	10X3
ST500-70	Coated Steel	22+18.5+15.5mm	



### Test Tube Rack

- ▶ Made of stainless steel metal sheet.
- ▶ Round holes and three tier arrangement.

Cat. No.	Model	Tube Size	Rows
ST500-80	AISI430	18.5mm	10X3
ST500-90	AISI430	15.5mm	10X3

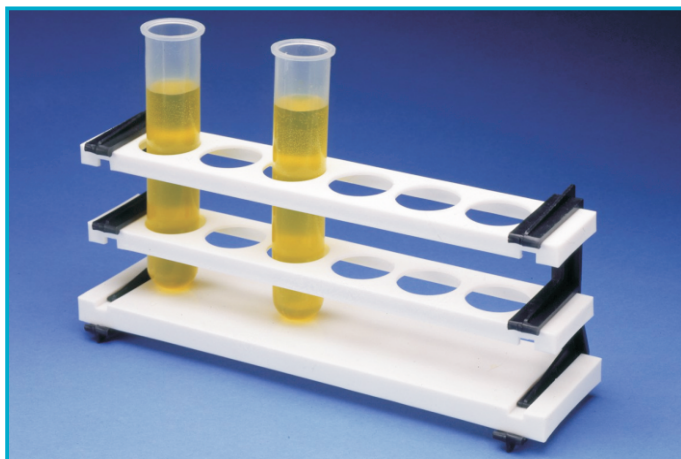


### Test Tube Rack

- ▶ Rack is end-supported by two columns for high-visibility.
- ▶ Top plate has 25 mm diameter holes; base has corresponding hemispherical wells
- ▶ Includes six vertical pins for tube drying
- ▶ Easy snap together assembly

Cat. No.	For Tubes	Rows
DR240-25	20-25mm	6 X 1

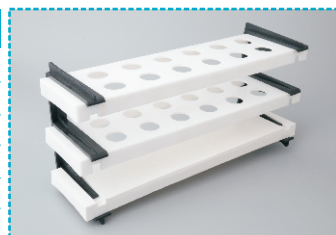




### Nessler Tube Rack

- ▶ Made of a blend of polypropylene.
- ▶ Supplied in 5 pieces for easy snap together assembly.
- ▶ Flat bottom deck provides a reflective surface for tubes
- ▶ Steam autoclavable

Cat. No.	Model	Rows
CD910-010	10ml	6x1
CD910-025	25ml	6x1
CD910-050	50ml	6x1
CD910-100	100ml	6x1
CD920-010	10ml	6x2
CD920-025	25ml	6x2



### Nessler Tube Rack

- ▶ Made of stainless steel.
- ▶ Electro-polished finish.
- ▶ White board provides a reflective surface for tubes
- ▶ Steam autoclavable

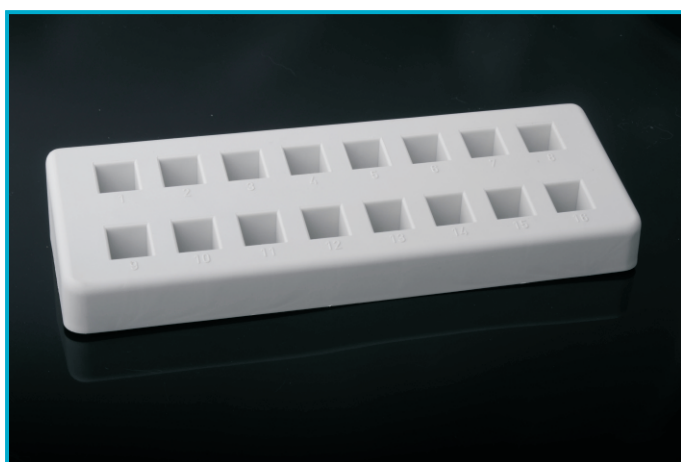
Cat. No.	Model	Places	Hole Dia.
CD880-50	50ml	10	27x27
CD880-100	100ml	10	32x32



### Nessler Tube Rack

- ▶ Made of transparent plastic.
- ▶ Black and white board provides a reflective surface for tubes

Cat. No.	Model	Places	Hole Dia.
CD860-50	50ml	10	27x27
CD860-100	100ml	10	32x32



### Spectro cuvette rack

- ▶ Wells hold standard cuvettes with a 13mm cross-section.
- ▶ Sloped top makes the second tier more accessible.
- ▶ Array: 16-Place
- ▶ Made of polypropylene
- ▶ Steam autoclavable at 121 degrees C (250 degrees F)
- ▶ Greatly reducing the chance of damage to cells

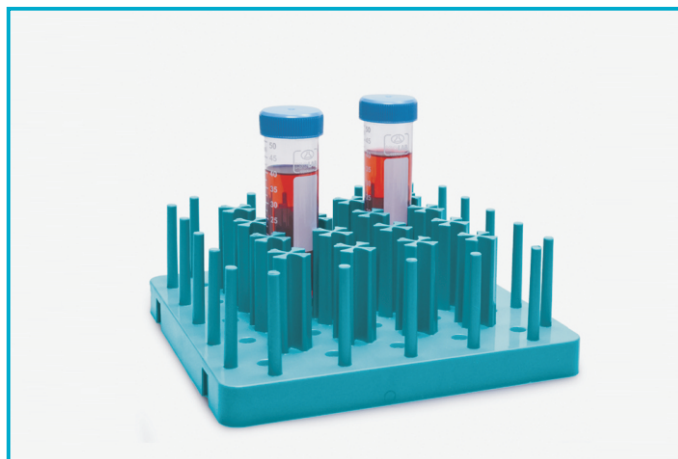
Cat. No.	Measures (mm)	Rows
ST196-16	210 X 70 X 35	2 X 8



### Tube Rack

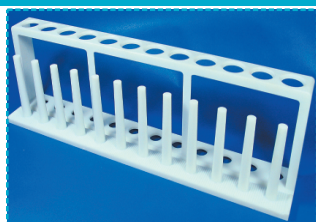
- ▶ Manufactured from ABS
  - ▶ Carries 2 different size tubes.
  - ▶ Cross formed tube support rods enables uniform aligning of tubes and guarantees upright and stable positioning of tubes.
  - ▶ Unique rack design allows easy viewing of the tube contents.
- With interlocking system for connection to each other in order to form multi rack rows.

Cat. No.	Hold Tubes
ST530-10	50 x 15 ml & 25 x 50 ml

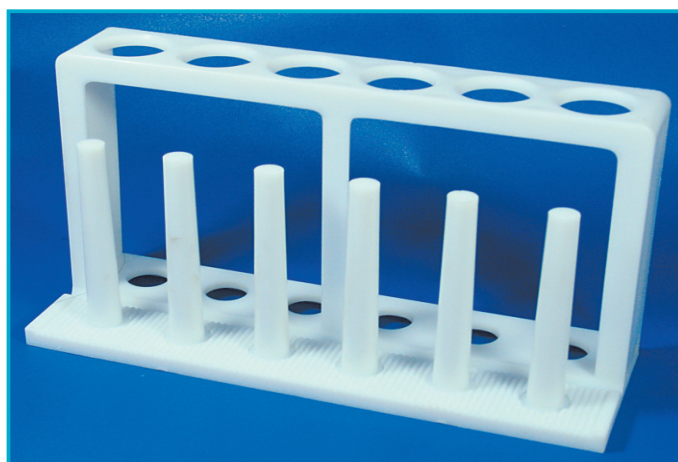


### Test Tube Rack

- ▶ With holes and pegs.
- ▶ Ideal for test tubes drying.



Cat. No.	Model	Hole Dia.
DR200-06	6 Holes & 6 Pegs	19mm
DR250-06	6 Holes & 6 Pegs	25mm
DR200-12	12 Holes & 12 Pegs	19mm



### Nessler Tube Rack

- ▶ Made of Polymethyl methacrylate

Cat. No.	Model	For Tubes
CD025-06	6 Holes	25ml
CD050-06	6 Holes	50ml
CD100-06	6 Holes	100ml
CD025-12	12 Holes	25ml
CD050-12	12 Holes	50ml
CD100-12	12 Holes	100ml



### Pipette Support Rack

- ▶ Made of PP.
- ▶ Supports Pipettes Horizontally without Pressure on Fragile Tips
- ▶ Support 12 straight or small bulb pipette over 200mm long.
- ▶ Complete with two end pieces and three connecting rods for easily assembly.

Cat. No.	Model	Places
TT650-10	Horizontal	12



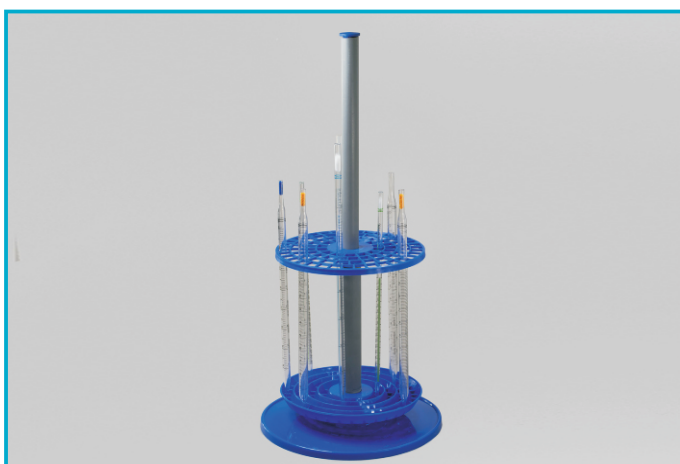




### Rotary Pipette Stand, Wooden

- ▶ Made of hard wood.
- ▶ This stand rotates on a central vertical axis for convenient selection.
- ▶ Top plate can be adjusted up and down.

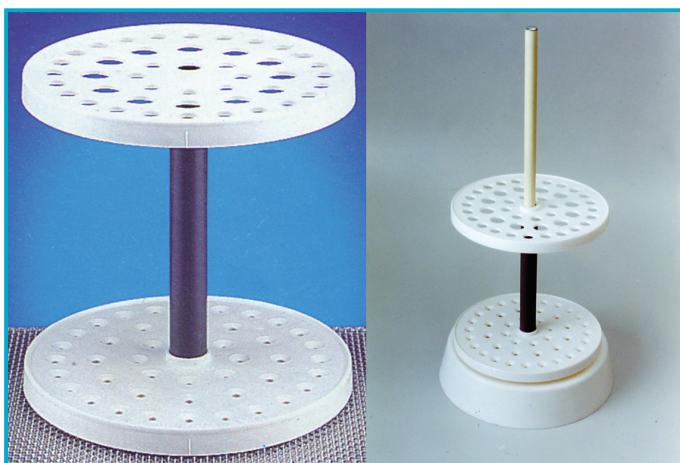
<i>Cat. No.</i>	<i>Model</i>
TT630-10	Vertical



### Rotary Pipette Stand

- ▶ This unique stand holds up to 94 pipettes and rotates on a central vertical axis for convenient selection.
- ▶ Open bottoms which cradle the tips protectively
- ▶ Upper rotating disc has a grid pattern concentric with the bottom disc keeping the pipettes vertical
- ▶ Liquid draining off the pipette tip is retained on top of the stationary base by the outer rim

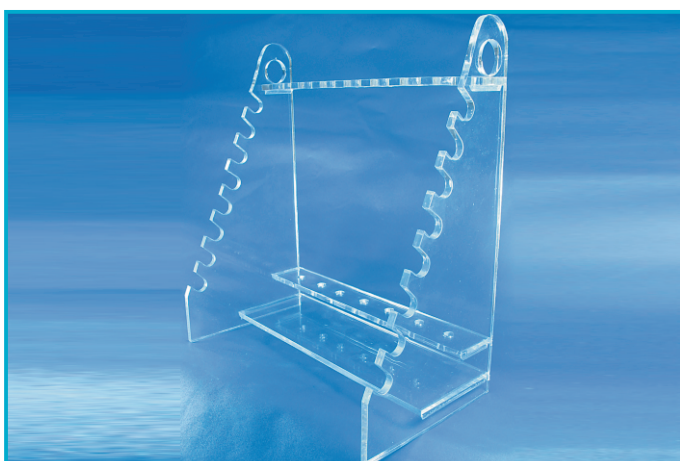
<i>Cat. No.</i>	<i>Model</i>	<i>Places</i>
TT320-94	Vertical	94



### Rotary Pipette Stand

- ▶ Moulded in white PP.
- ▶ Rotates on a central vertical axis for convenient selection.
- ▶ Accept 44 pipettes of up to 15mm.
- ▶ Open bottoms which cradle the tips protectively
- ▶ Liquid draining off the pipette tip is retained on top of the stationary base by the outer rim

<i>Cat. No.</i>	<i>Model</i>
TT660-44	With Base
TT660-10	Without Base



### Universal Pipette Rack

- ▶ Made of Polymethyl Methacrylate.
- ▶ 7 places :vertical
- ▶ 8 places : Horizontal

<i>Cat. No.</i>	<i>Model</i>
TT620-10	7 places (vertical) + 8 places (Horizontal).

### Nessler Tube Rack

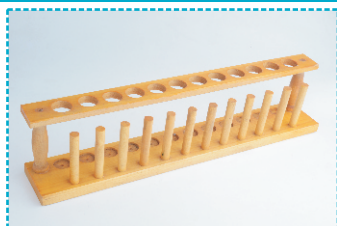
- ▶ Made of hard wood.
- white bottom board provides a reflective surface for tubes

Cat. No.	Model	Places	Hole Dia.
CD010-06	10ml	6	18
CD025-06	25ml	6	22
CD050-06	50ml	6	27
CD100-06	100ml	6	32
CD010-12	10ml	12	18
CD025-12	25ml	12	22
CD050-12	50ml	12	27
CD100-12	100ml	12	32



### Test Tube Rack

- ▶ Made of hard wood.
- ▶ With holes and pegs.



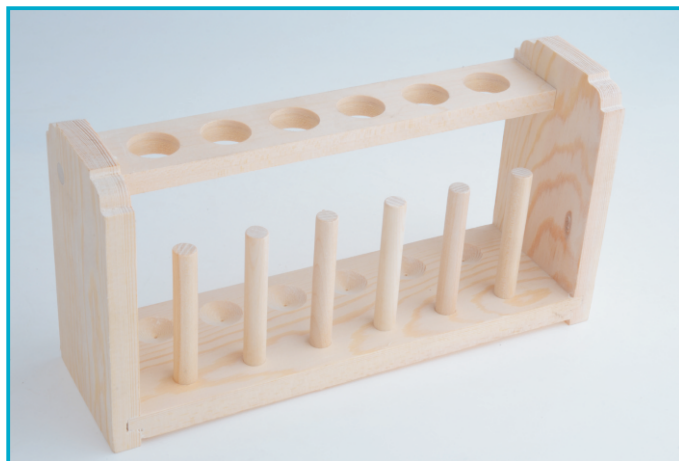
Cat. No.	Model	Hole Dia.
ST606-22	6 Holes & 6 Pegs	22mm
ST612-22	12 Holes & 12 Pegs	22mm



### Test Tube Rack

- ▶ Made of hard wood.
- ▶ With holes and pegs.

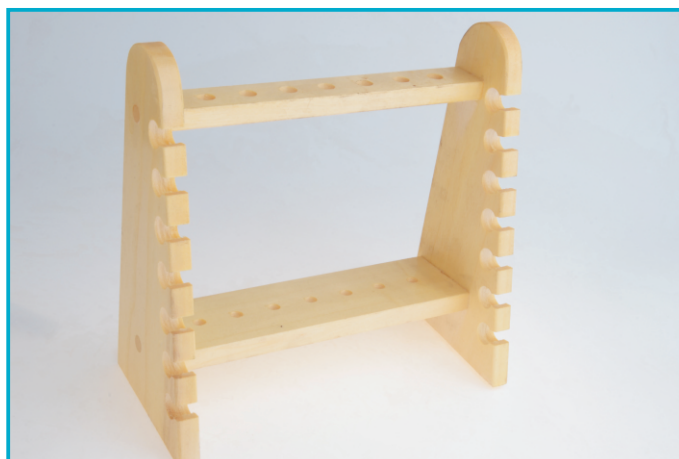
Cat. No.	Model	Hole Dia.
ST706-21	6 Holes & 6 Pegs	21mm



### Pipette support rack

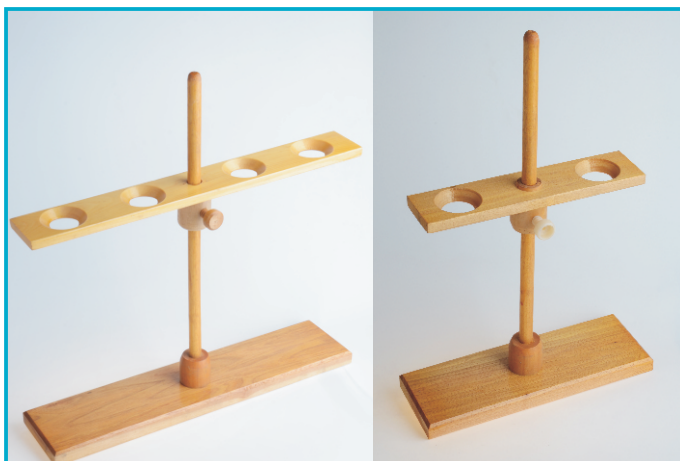
- ▶ Made of hard wood.
- ▶ Horizontally holds 7 volumetric or graduated pipettes 1ml and larger.
- ▶ Vertically holds 7 volumetric or graduated pipettes 1ml and larger.

Cat. No.	Model
TT700-14	7 Horizontal & 7 Vertical





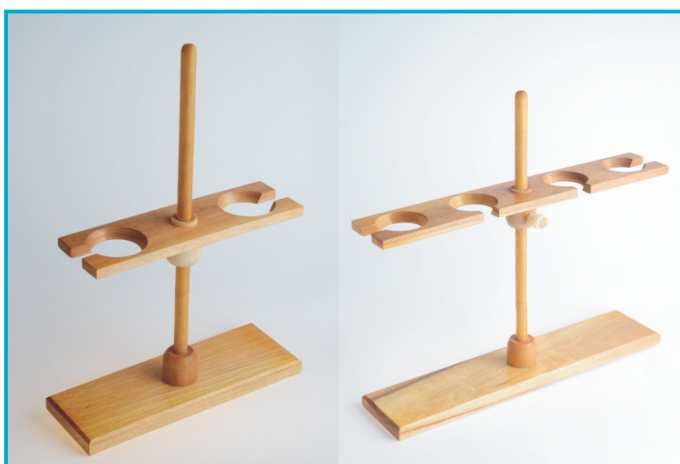
## Laboratory Accessories



### Funnel Holder

- ▶ With base and support rod
- ▶ Top plate adjustable.

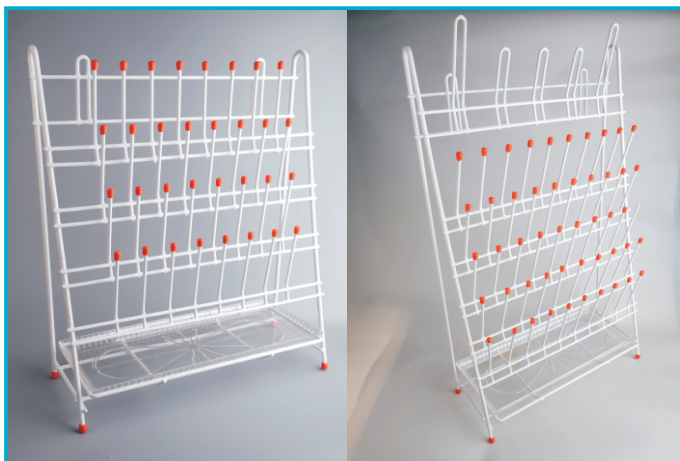
<i>Cat. No.</i>	<i>Model</i>	<i>Hole Dia.</i>
BB029-02	2 Holes	45mm
BB029-04	4 Holes	45mm
BB029-06	6 Holes	45mm



### Separatory Funnel Holder

- ▶ Made of hard wood.
- ▶ With base and support rod
- ▶ Top plate adjustable.

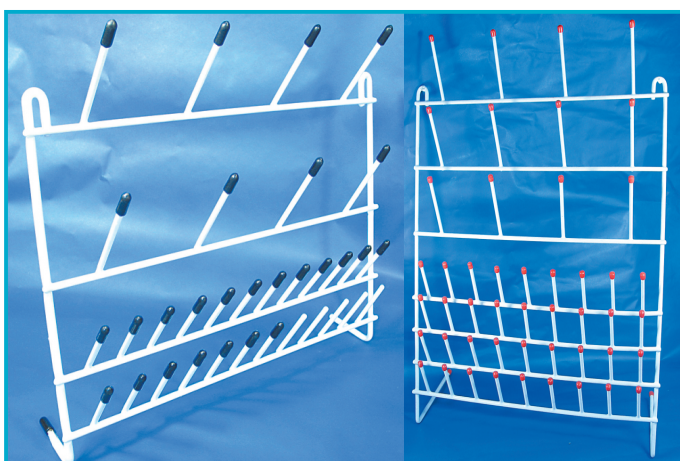
<i>Cat. No.</i>	<i>Model</i>	<i>Hole Dia.</i>
BB250-02	2 Holes	58mm
BB500-02	2 Holes	75mm
BB1000-02	2 Holes	85mm
BB250-04	4 Holes	58mm
BB500-04	4 Holes	75mm
BB1000-04	4 Holes	85mm



### Drying Rack.

- ▶ Made from steel wire, enameled, spot welded.
- ▶ The pins are rubber tipped for cushioning.
- ▶ Completed with water tray.

<i>Cat. No.</i>	<i>Model</i>	<i>Size(High x Wide).</i>
DR650-50	55 Places	650 x 360mm
DR650-50S	32 Places	480 x 360mm



### Drying Rack.

- ▶ Made from steel wire, enameled, spot welded.
- ▶ The pins are rubber tipped for cushioning.
- ▶ Without water tray.

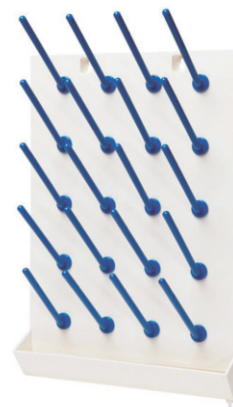
<i>Cat. No.</i>	<i>Model</i>	<i>Size(High x Wide).</i>
DR650-32	32 Places	300 x 400mm
DR650-48	48 Places	500 x 400mm



## Wall mount drying rack with pegs

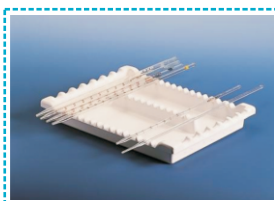
- ▶ The plastic draining rack provides an excellent option for post wash draining of tubes and bottles.
- ▶ The back plate has 20 holes in to which pegs are tightened with the help of screw-nuts.
- ▶ The bottom of the rack features a wastewater tray and drain.

Cat. No.	Places	measures(mm)
DR240-25	20mm	350(width)x490(height)

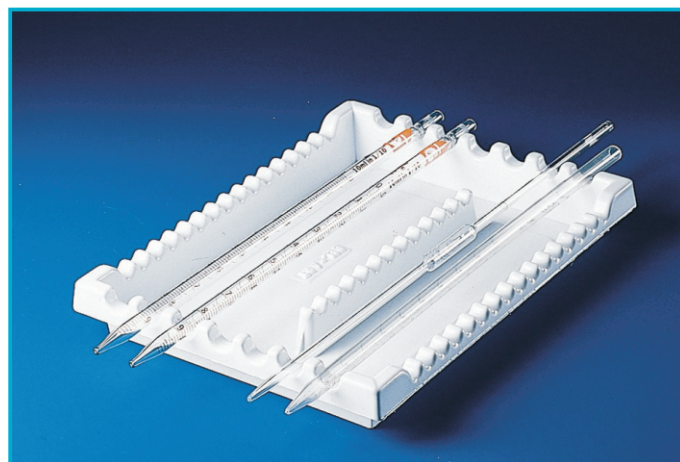


## Pipette Tray Rack

- ▶ Clutter-Free Pipette Storage in your Lab Drawers
- ▶ This styrene plastic tray can be used in drawers or on the benchtop for storing pipettes and can also be used for soaking pipettes before cleaning.
- ▶ Scalloped rims hold 16 small or 7 large pipettes
- ▶ Center support holds 12 short pipettes in a perpendicular direction



Cat. No.	Places	Dimensions ( L X W X H )
TT807-16	7/16	28.6 x 21.6 x 2.9cm



## Chromatography Tank Cover

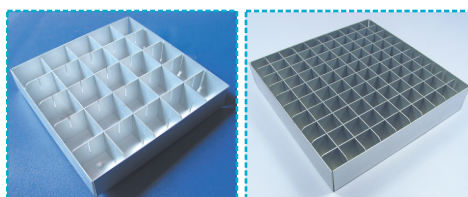
- ▶ Made of AISI304
- ▶ With handle.
- ▶ Polished bright.

Cat. No.	Size
TT100-100	100 X 100 mm
TT100-200	100 X 200 mm



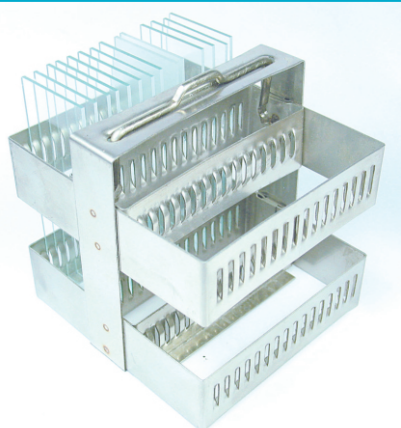
## Vertical Containers – Racks for Freeze

- ▶ Designed to store , carry and freeze samples.
- ▶ Light structure, made of anodized aluminium..
- ▶ Wide range of vertical containers for plastic, cardboard tube racks and microtiter.
- ▶ Made to order (Consult)



Cat. No.	Dimensions(mm) (W X D X H)	Shelves	Tube Height(mm) (Max)	Cat. No.	Dimensions(mm) (W X D X H)	Shelves	Tube Height(mm) (Max)
FR170-575	170X162X575	8	55	FR170-445C	170X162X445	3	120
FR170-445A	170X162X445	6	55	FR170-345	170X162X345	3	90
FR170-540	170X162X540	5	80	FR170-260A	170X162X260	3	60
FR170-445B	170X162X445	4	80	FR170-260B	170X162X260	2	95





### Microbiology Stainless Steel Staining Rack

- ▶ For manual staining of up to 30 vertical slides.
- ▶ This stainless steel staining rack is widely used in the field of biology, as the container of the stained coverglasses.
- ▶ It is convenient and stable, reusable as well

<i>Cat. No.</i>	<i>Positions</i>	<i>Measures(LxWxH)</i>
TT025-30	30	70 X75 X 75mm

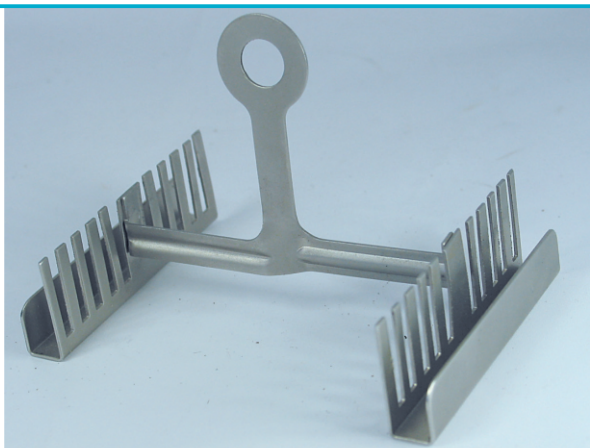


### 20 Slides Microbiology Staining Rack

- ▶ For manual staining of up to 20 horizontal slides.
- ▶ Bottom of rack is open for rapid emmersion in and draining of stain.
- ▶ Made of P.P. or AISI304 electro-polished bright.
- ▶ Hold slides measuring:75x25mm,75x38mm,75x51mm



<i>Cat. No.</i>	<i>Model</i>	<i>Positions</i>	<i>Measures(LxWxH)</i>
TT075-20	AISI304	20	87 X69 X 150mm
TT077-20	Plastic( P.P)	20	87 X69 X 150mm



### 10 Slides Microbiology Stainless Steel Staining Rack

- ▶ For manual staining of up to 10 horizontal slides.
- ▶ Made of AISI304, electro-polished bright.
- ▶ Hold slides measuring:75x25mm,75x38mm

<i>Cat. No.</i>	<i>Positions</i>	<i>Measures(LxWxH)</i>
TT030-10	10	78 X55X 55mm(Handle Top)



### Stainless Steel Staining Dish Handle

- ▶ For handling staining dish..
- ▶ Made of AISI304, electro-polished bright.



<i>Cat. No.</i>
SR100-10

### Pipette Filler

- ▶ Bulb manufactured from natural rubber.
- ▶ Most common pipette filler for all types of pipettes up to 10 ml volume.
- ▶ Chemical resistant rubber with 3 valves for suction, evacuation and air release.

Cat. No.	Model	Colour
PF210-10	Red	standard
PF210-20	Green	standard
PF220-10	Red	Long
PF220-20	Green	Long



### Pipette Filler

- ▶ Manufactured from silicon rubber.
- ▶ Ideal for simple pipetting applications.
- ▶ Offered with three different volume capacity.

Cat. No.	Model	Volume(ml)
PF350-03	Small	3ml
PF350-05	Medium	5ml
PF350-10	Large	10ml



### Pipette Filler

- ▶ Manufactured from silicon rubber.
- ▶ Ideal for simple pipetting applications.
- ▶ Offered with three different volume capacity.

Cat. No.	Volume(ml)
PF530-15	15ml
PF530-25	25ml
PF530-35	35ml



### Pipette Aid

- ▶ One set including: syringe 3 pcs (3ml, 5ml, 10ml)
- ▶ Syringe adaptor: 6 pcs (red, blue, green)



Cat. No.	Pipette Vol.(ml)
PF850-03	3+5+10







### Pipette Pump

- ▶ Pipette Pump features a knurled wheel for precise volume adjustment.
- ▶ Simply attach the pump to any standard pipette and adjust volume by depressing the plunger or rotating the wheel.
- ▶ The soft elastic chuck has a threaded collar to tightly grip glass or plastic pipettes. All models are color-coded.

Cat. No.	Volume(ml)	Colour
PF310-02	2	Blue
PF310-10	10	Green
PF310-25	25	Red



### Vsafety Pipette Bulb

- ▶ Manufactured with natural rubber and a white ABS attachment
- ▶ Features a silicone conical adapter that seals around pipets without twisting
- ▶ Comes with an elastic band for hanging on reagent bottle wrist
- ▶ Filler fits all standard size pipettes



Cat. No.	Size	Length
PF560-15	15ml	107mm



### Pasteur Pipets Dropper Bulb

- ▶ Use these bulbs with Pasteur pipets, small pipets, and medicine droppers.
- ▶ Rubber Bulb Red 2mL (pk of 12)



Cat. No.	Material	Volume(ml)
PF320-10	Natural Rubber	2
PF320-15	Silicon Rubber	2



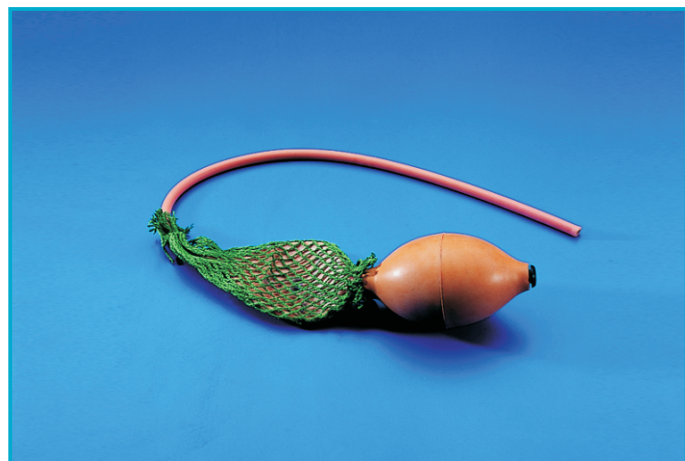
### Pipette Pump

- ▶ Color coded for safe and accurate pipetting even
- ▶ With corrosive or toxic liquids.
- ▶ Easy to fit, operate and cleaning.

Cat. No.	Material(ml)	Colour
PF300-02	2ml	Blue
PF300-10	10ml	Green
PF300-25	25ml	Red

### Air Bellow

- ▶ Made of natural rubber.
- Suitable for automatic burette and flush Chromatography columns.
- For use in Chemical and Biological Physics Laboratory.



#### Cat. No.

#### Model

PF600-10

Single Ball

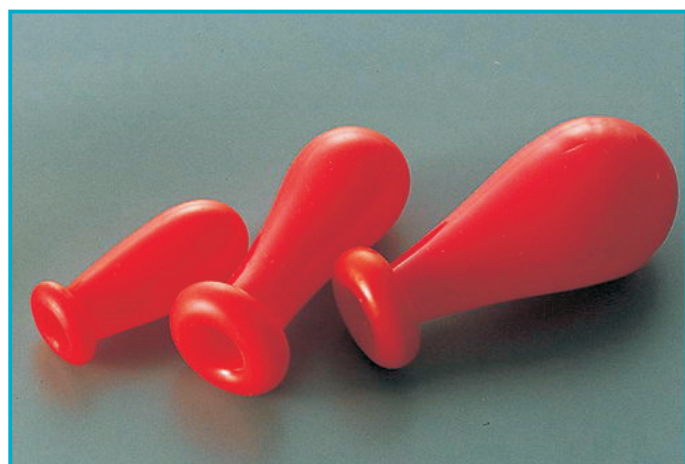
PF600-20

Double Ball

### Pasteur Pipettes Bulb

- ▶ Manufactured from silicon rubber particularly to be used with glass pasteur pipettes.
- ▶ They accelerate the working speed and also prevent cross contamination.

Cat. No.	Hole Dia.	Volume.(ml)
PF630-01	5mm	1ml
PF630-02	6mm	2ml
PF630-03	6mm	3ml
PF630-05	8mm	5ml
PF630-10	8mm	10ml



### Rubber Suction Ear Washing Syringe Squeeze Bulb

- ▶ Material : Rubber
- ▶ An instrument for introducing fluids into or withdrawing them from the containers
- ▶ A compressible rubber bulb with a pierced, pointed end that allows suction and expulsion of fluids



#### Cat. No.

#### Capacity: (ml)

PF710-30

30ml

PF710-60

60ml

PF710-90

90ml

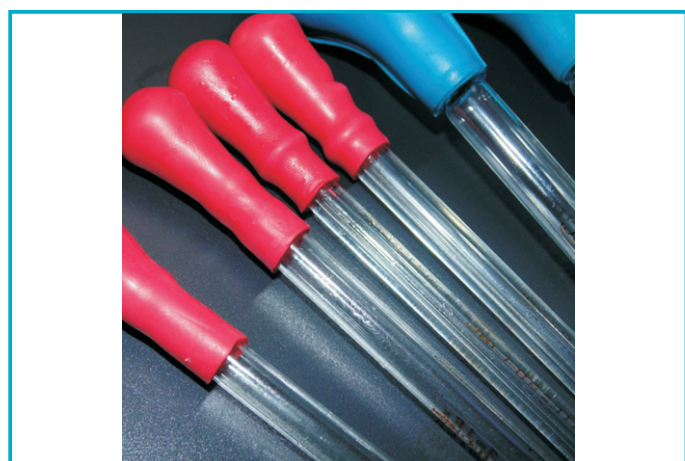
PF710-120

120ml

### Pasteur Pipettes Bulb

- ▶ Manufactured from silicon rubber particularly to be used with glass pasteur pipettes.
- ▶ They accelerate the working speed and also prevent cross contamination.

Cat. No.	Colour
PF670-01	Red
PF670-02	Blue







### 4 Places Crucible Support

- ▶ Made of Ni-Cr wire.
- ▶ Sturdy Spot Welded Wire Construction.
- ▶ Electro-plating finish.

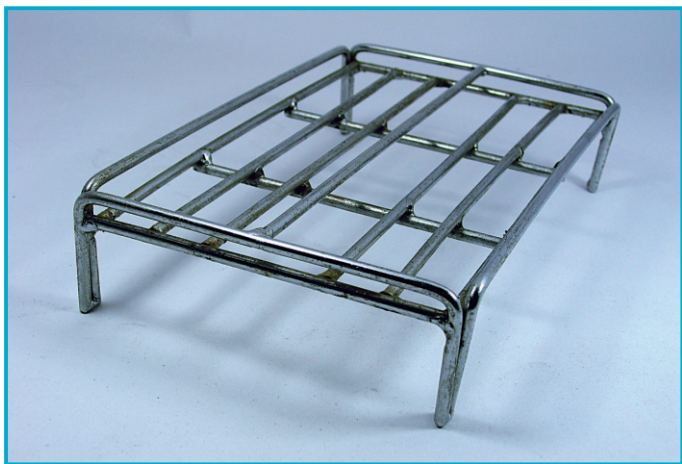
<i>Cat. No.</i>	<i>L X W X High</i>
TT100-04	135x135x60mm



### 6 Places Crucible Support

- ▶ Made of Ni-Cr wire.
- ▶ Sturdy Spot Welded Wire Construction.
- ▶ Electro-plating finish.

<i>Cat. No.</i>	<i>L X W X High</i>
TT100-06	125x90x50mm



### Square Crucible Support

- ▶ Made of Ni-Cr wire.
- ▶ Sturdy Spot Welded Wire Construction.
- ▶ Electro-plating finish.

<i>Cat. No.</i>	<i>L X W X High</i>
TT100-10	205x130x45mm



### Clay Triangle

- ▶ Made with galvanized iron wires
- ▶ Great for heating crucibles
- ▶ Beaker heating support
- ▶ Rust resistant

<i>Cat. No.</i>	<i>Size (mm)</i>
CP300-50	50
CP300-60	60
CP300-75	75



### Bunsen Burner

- ▶ Overall height: 145mm
- ▶ With air regulator and gas control needle valve.
- ▶ Burners are constructed utilising a heavy pressure diecast base painted blue
- ▶ All burners are tested for flame quality & leakage prior to packing.



Cat. No.	Model	Gas type
BY122-10	With Gas Control	Natural Gas
BY122-20	With Gas Control	LPG&Butane
BY122-30	With Gas Control	Coal gas
BY122-16	Without Gas Control	Natural Gas
BY122-26	Without Gas Control	LPG&Butane
BY122-36	Without Gas Control	Coal Gas



### Teclu Burner

- ▶ Overall height: 145mm
- ▶ A specially designed conical mixing chamber is incorporated which allows the burner to give off a very hot flame.
- ▶ Suitable for soldering & glass work.
- ▶ Gas & air mixing is regulated by adjusting the knurled wheel below the tube.

Cat. No.	Model	Gas type
BY125-10	With Gas Control	Natural Gas
BY125-20	With Gas Control	LPG&Butane
BY125-30	With Gas Control	Coal gas
BY125-16	Without Gas Control	Natural Gas
BY125-26	Without Gas Control	LPG&Butane
BY125-36	Without Gas Control	Coal Gas



### Semi Micro Bunsen Burner

- ▶ Overall height: 100mm
- ▶ With air regulator and gas control needle valve.
- ▶ Burners are constructed utilising a heavy pressure diecast base painted blue
- ▶ All burners are tested for flame quality & leakage prior to packing.
- ▶ Air mixing is regulated by adjusting the air inlet sleeve below the tube.

Cat. No.	Model	Gas type
BY128-10	With Gas Control	Natural Gas
BY128-20	With Gas Control	LPG&Butane
BY128-30	With Gas Control	Coal gas
BY128-16	Without Gas Control	Natural Gas
BY128-26	Without Gas Control	LPG&Butane
BY128-36	Without Gas Control	Coal Gas



### Teclu Burner

- ▶ A specially designed conical mixing chamber is incorporated which allows the burner to give off a very hot flame.
- ▶ Suitable for soldering & glass work.
- ▶ Air mixing is regulated by adjusting the knurled wheel below the tube.
- ▶ Gas is adjusted by a stopcock.

Cat. No.	Model	Gas type
BY120-10	With Gas Control	Natural Gas
BY120-20	With Gas Control	LPG&Butane
By120-30	With Gas Control	Coal gas
By120-16	Without Gas Control	Natural Gas
By120-26	Without Gas Control	LPG&Butane
By120-36	Without Gas Control	Coal Gas





### Tirrill Burners

- Provide a clear noiseless flame adjustable to any height from ½" to 12".
- Great for slow heating or quick boiling.
- With threaded aluminum air control sleeve, brass needle valve, aluminum mixing tubes and octagonal base.

<i>Cat. No.</i>	<i>Gas Type</i>
BY130-10	NATURAL
BY130-20	LPG&BUTANE
BY130-30	COAL GAS



### High Temperature Burners

- With grid tops, provide uniform heat with no back flashes.
- One piece nickel plated venturi tube to thoroughly mix air and gas.

<i>Cat. No.</i>	<i>Gas Type</i>
BY150-10	Natural
BY150-20	Lpg&butane
BY150-30	Coal Gas



### Bunsen Burner

- With threaded needle valve, air regulator and aluminum mixing tubes for thorough air/gas mixing,
- Nickel plated, die-cast zinc alloy base.

<i>Cat. No.</i>	<i>Model</i>	<i>Gas type</i>
BY110-10	With Gas Control	Natural Gas
BY110-20	With Gas Control	LPG&Butane
BY110-30	With Gas Control	Coal gas
BY110-40	Without Gas Control	Natural Gas
BY110-50	Without Gas Control	LPG&Butane
BY110-60	Without Gas Control	Coal Gas



### Micro Burners

- Provide a small intense flame.
- With serrated gas inlet connection, aluminum mixing tube, air regulator and gas control needle valve

<i>Cat. No.</i>	<i>Model</i>	<i>Gas type</i>
BY140-10	With Gas Control	Natural Gas
BY140-20	With Gas Control	LPG&Butane
BY140-30	With Gas Control	Coal gas
BY140-40	Without Gas Control	Natural Gas
BY140-50	Without Gas Control	LPG&Butane
BY140-60	Without Gas Control	Coal Gas

### Butane Gas Burner

- ▶ Refillable butane tank provides a continuous burn time of approximately one hour
- ▶ Nozzle head points straight up, for ease of use
- ▶ Tabletop burner, with heavy-duty base, for hands-free, safe use
- ▶ Piezoelectric ignition system, requires no electrical connection 2,370-degree F, blue-torch flame, for a more precise flame tip

Cat. No.	Model	Gas Type
BY230-10	Straight	Butane Gas



### Angled Flame Butane Gas Burner

- ▶ Angled nozzle head for ease of use.
- ▶ Refillable butane tank provides a continuous burn time of approximately one hour
- ▶ Tabletop burner, with heavy-duty base, for hands-free, safe use
- ▶ Piezoelectric ignition system, requires no electrical connection 2,370-degree F, blue-torch flame, for a more precise flame tip

Cat. No.	Model	Gas Type
BY230-20	Angled	Butane Gas



### Bunsen Burner

- ▶ Bunsen with screw tap, and flame stabilizer. 11 mm diam. X 130 height.
- ▶ Made of nickel-plated brass
- ▶ Gas jet nozzle adjustable.

Cat. No.	Model	Gas Type
BY170-10	Bunsen	All Type



### Teclu Burner

- ▶ Teclu with screw tap, and flame stabilizer.
- ▶ Made of nickel-plated brass
- ▶ Gas jet nozzle adjustable.

Cat. No.	Model	Gas Type
BY190-10	Teclu	All Type





## Laboratory Accessories



### Alcohol Burner

- ▶ Made of polished stainless steel
- ▶ Volume 150ml.
- ▶ With adjustable woven wick.
- ▶ Fully autoclavable and sterilizable
- ▶ Handcrafted to precise specifications
- ▶ Traditional-style wick adjustment knob

Cat. No.	Model	Dia. X Height	Volume
BY216-10	With Wick	85 x 65mm	150ml



### Alcohol Burner

- ▶ Made of polished stainless steel
- ▶ Volume 100ml.
- ▶ With adjustable woven wick.
- ▶ Fully autoclavable and sterilizable
- ▶ Handcrafted to precise specifications
- ▶ Traditional-style wick adjustment knob

Cat. No.	Model	Dia. X Height	Volume
BY210-10	With Wick	75 x 70mm	100ml

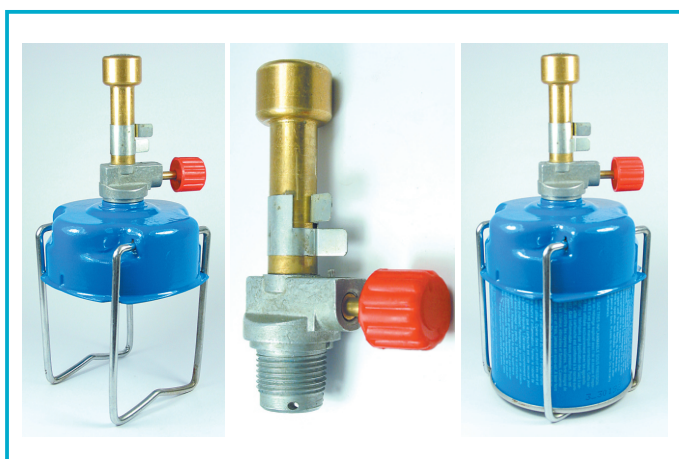


### Stand for Alcohol Burner

- ▶ Made of chrome plated steel wire
- ▶ Overall height is 125mm.
- ▶ Mesh screen is perfect for alcohol burners.
- ▶ Convertible stand for an alcohol burner can go either direction depending on the burner style.



Cat. No.	Model	LxWxHeight
TJ850-125	Wire-gauge Top	100x80x125mm



### Portable Laboratory Burner

- ▶ Cartridge not included.
- ▶ Sturdy design, easy operation.
- ▶ Low maintenance.

Cat. No.	Model	Include
BY280-12	Cartridge	Burner Tap + Cartridge Holder

### Tripod support

- Cast iron plastic coated,
- Circular and flat top.

Cat. No.	Size
TJ140-90	90mm
TJ140-120	120mm



### Tripod support

- Steel Wire
- Painted Black.

Cat. No.	Size(Dia. X Height)
TJ100-10	100 X 150mm
TJ100-08	80 X 150mm



### Tripods

- Made of Steel wire.
- Height 200mm

#### Triangular top

Size(Dia.)	Steel Plated	Painted	Stainless
100mm	TJ100-100	TJ105-100	TJ110-100
125mm	TJ100-125	TJ105-125	TJ110-125
150mm	TJ100-150	TJ105-150	TJ110-150
180mm	TJ100-180	TJ105-180	TJ110-180
200mm	TJ100-200	TJ105-200	TJ110-200

#### Circular top

Steel Plated	Painted	Stainless
TJ120-100	TJ125-100	TJ130-100
TJ120-125	TJ125-125	TJ130-125
TJ120-150	TJ125-150	TJ130-150
TJ120-180	TJ125-180	TJ130-180
TJ120-200	TJ125-200	TJ130-200



## Laboratory Accessories



### Round Ring Tri-Pod Stand

- ▶ Made of AISI304 or steel plated.
- ▶ With rubber feet

Cat. No.	Material	Ring Dia. (O.D.)	Height
TJ320-80	S.S.	80mm	210mm
TJ320-100	S.S.	100mm	210mm
TJ320-120	S.S.	120mm	210mm
TJ320-140	S.S.	140mm	210mm
TJ300-80	Steel.	80mm	210mm
TJ300-100	Steel.	100mm	210mm
TJ300-120	Steel.	120mm	210mm
TJ300-140	Steel.	140mm	210mm



### Electrode Stand With Swivel Arm

- ▶ Holds up to four standard size electrodes and one ATC probe.
- ▶ Weighted base allows you to pivot holder 360 degree for more flexibility
- ▶ Arm allows you to move electrodes side to side or up and down while keeping electrodes at a constant vertical angle.

Cat. No.	Model
AA600-20	Rectangle Base



### Lab Jacks

- ▶ New design and improved scissor tolerances.
- ▶ Ergonomic knob, rounded and user friendly.
- ▶ Scissor-construction made of 18/10-stainless steel or other material.
- ▶ Smaller models up to 200x200mm have a simple adjusting wheel, which can be operated by hand.

Cat. No.	Material	Size	Height(mm)	static load(kg)
LJ650-80	S.S.	80X80	55-140	8
LJ650-100	S.S.	100X100	55-140	8
LJ650-150	S.S.	150X150	75-245	25
LJ650-200	S.S.	200X100	75-245	35
LJ650-250	S.S.	250X250	75-385	35



### PH Indicator

- ▶ Provides reliable high accurate pH readings.
- ▶ Housed in an easy to use plastic wheel, simply tear of a small portion of the strip for testing.
- ▶ The diagnostic paper is for testing acidity & alkaline levels & is ideal for a number of uses.
- ▶ This handy narrow range pH litmus paper roll is an economical & reliable product that can be used to discover human urine, oral saliva sample or vaginal acid alkaline Ph.
- ▶ If the paper is directly immersed in the liquid, the paper indicator is easy to dissolve in water.
- ▶ After diluted in water, the color display is not accurate.

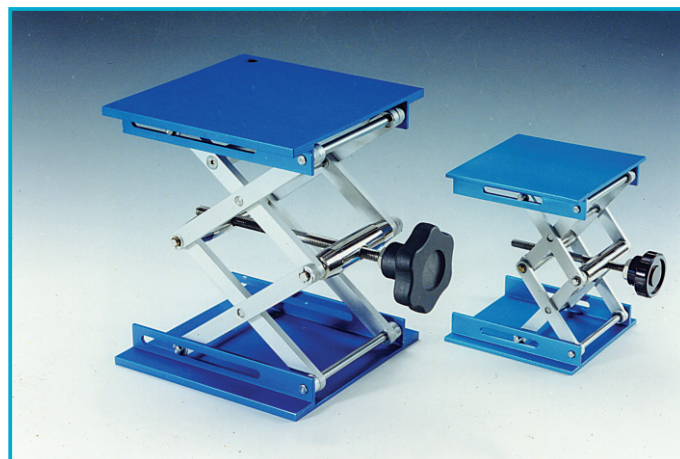
Cat. No.	PH Range	Cat. No.	PH Range	Cat. No.	PH Range
PH100-14	1-14	PH100-10	0-10	PH100-09	5-9



### Laboratory Jacks

- ▶ Aluminium plates providing a rigid support platform.
- ▶ The scissor action movement is activated by a large control knob.

Cat. No.	Size(mm)	Max Height(mm)	Max Static Load(kg)
LJ450-050	50X50	100	10
LJ450-100	100X100	140	30
LJ450-150	150X150	280	60
LJ450-180	180X180	280	60
LJ450-200	200X200	290	60
LJ450-200A	200X250	290	60
LJ450-250	250X250	380	80

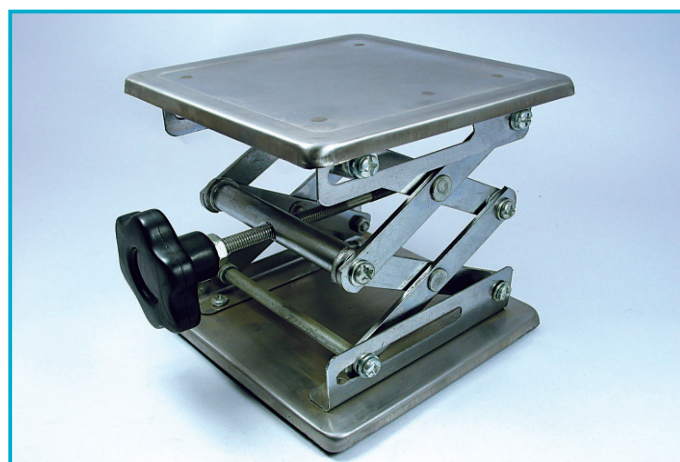


### Laboratory Jacks.

- ▶ Scissor action movement.
- ▶ Controlled by a large knob.
- ▶ Steel or S.S, top and bottom plates.



Cat. No.	Plate Size	Plate Material
LJ480-150	150X150	S.S.
LJ480-200	200X200	S.S.
LJ500-150	150X150	Steel Coated.
LJ500-200	200X200	Steel Coated.



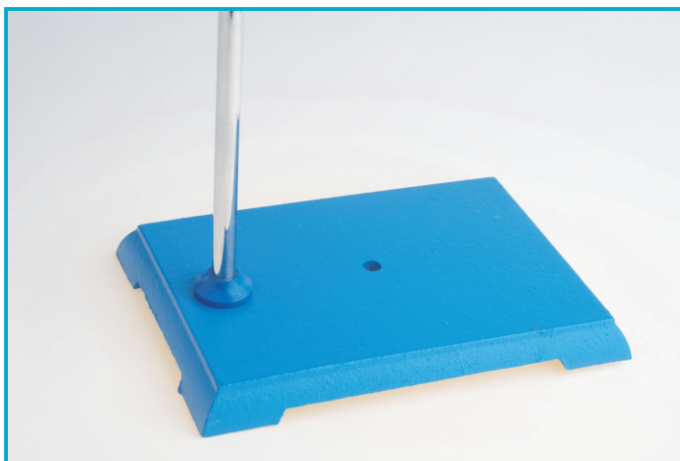
### Lab Jacks

- ▶ New design and improved scissor tolerances.
- ▶ Ergonomic knob, rounded and user friendly.
- ▶ Scissor-construction made of 18/10-stainless steel or other material.
- ▶ Smaller models up to 200x200mm have a simple adjusting wheel, which can be operated by hand.



Cat. No.	Material	Size	Height(mm)	dynamic load(kg)	static load(kg)
LJ486-100	S.S.	100X100	55-120	5	10
LJ486-150	S.S.	150X150	60-275	7	30
LJ486-200	S.S.	200X200	60-275	7	30
LJ486-250	S.S.	250X250	60-275	7	30
LJ488-100	Coated	100X100	55-120	5	10
LJ488-150	Coated	150X150	60-275	7	30
LJ488-200	Coated	200X200	60-275	7	30
LJ488-250	Coated	250X250	60-275	7	30

## Laboratory Accessories



### Rectangular Retort Stand Bases

- Cast iron and painted blue.
- With 2 holes for retort rod.
- Complete with retort rod.

Cat. No.	Size(mm)	With Rod
AA330-140	200x140mm	600x10mm
AA330-180	300x180mm	700x10mm



### Ceramic Plates

- Iron wire and square shape.
- Ceramic centers contains no asbestors.

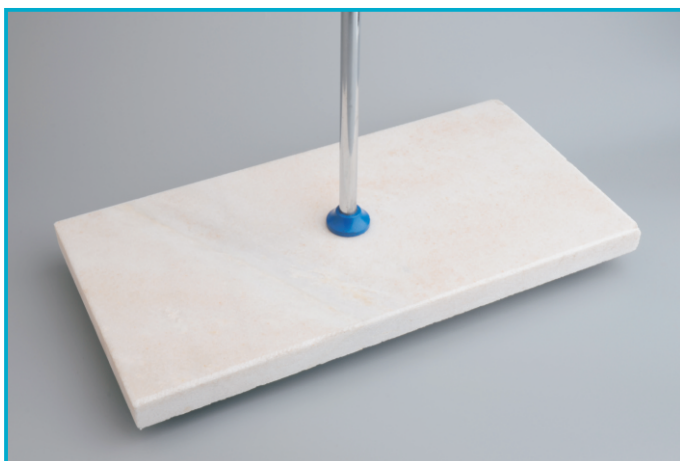
Open mesh	With ceramic center	size(mm)
CP900-100	CP850-100	100X100
CP900-120	CP850-120	120X120
CP900-125	CP850-125	125x125
CP900-140	CP850-140	140X140
CP900-150	CP850-150	150x150
CP900-160	CP850-160	160X160
CP900-180	CP850-180	180X180
CP900-200	CP850-200	200x200
CP900-250	CP850-250	250x250



### Tripod Retort Stand Bases

- Cast iron finished in blue paint
- With rod hole tapped M10x1.5mm and rubber feet.
- Dimension given is approximate spread from rod to foot.

Cat. No.	size(mm)
AA320-85	85mm
AA320-110	110mm
AA320-135	135mm
AA320-175	175mm
AA320-195	195mm



### Marble retort stand base

- Natural Marble Base .
- Fitted With Tubber Feet.

Cat. No.	size(mm)	Rod(mm)
AA300-150	300x150	650x10mm

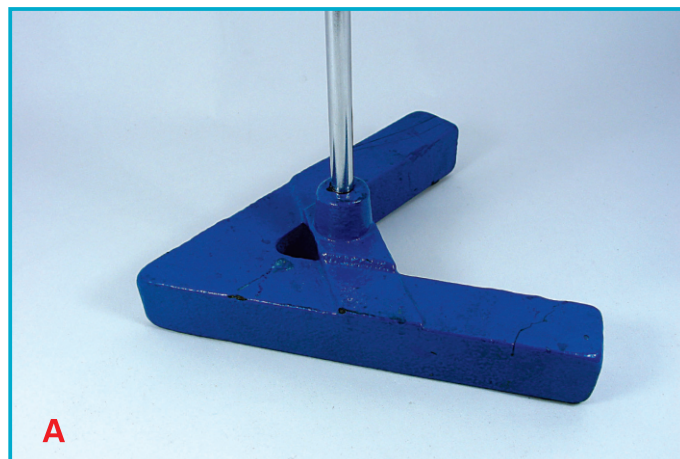


### A Shape Retort Stand Base

- ▶ A Shape Retort Stand Base
- ▶ Cast iron and painted blue.
- ▶ With hole for retort rod.
- ▶ Fitted with rubber feet.



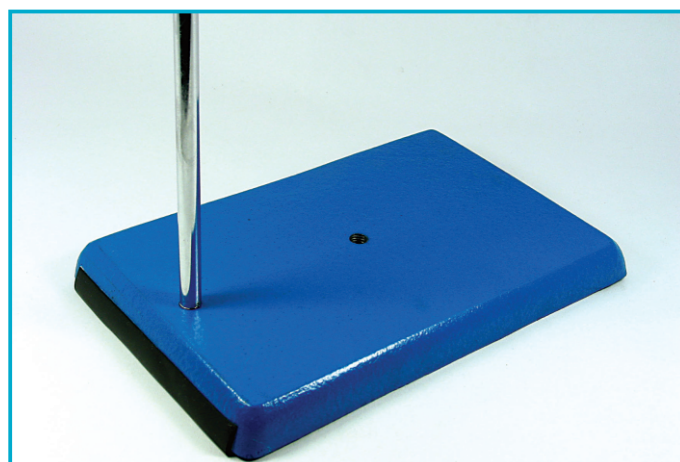
Cat. No.	Side Length	Rod	Model
AA420-150	150mm	600x10mm	A
AA420-200	200mm	600x10mm	A
AA430-140	140mm	600x10mm	B
AA430-200	200mm	600x10mm	B
AA430-280	280mm	600x10mm	B
AA440-180	180mm	600x10mm	C
AA440-220	220mm	600x10mm	C



### Rectangular Retort Stand Bases

- ▶ Cast iron and painted blue.
- ▶ With 2 holes for retort rod.
- ▶ Fitted with rubber feet.

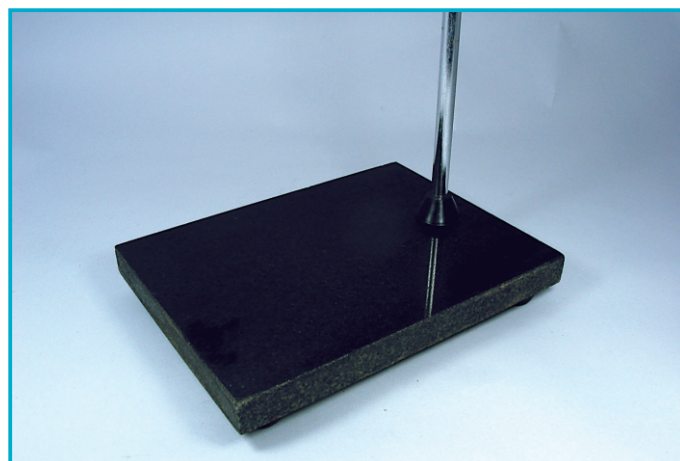
Cat. No.	Size(mm)	With Rod
A390-240	115x75	500x10mm
A390-250	160x100	500x10mm
A390-260	200x125	600x10mm
A390-270	250x160	600x10mm
A390-280	315x200	700x10mm



### Marble Retort Stand Base

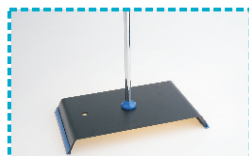
- ▶ Black natural marble base with 8mm dia hole for retort rod.
- ▶ Fitted with rubber feet.
- ▶ Completed with rod 10x700mm.

Cat. No.	Size(mm)	Colour
AA410-320	200x150	Black
AA415-320	200x150	White



### Retort Stand Base

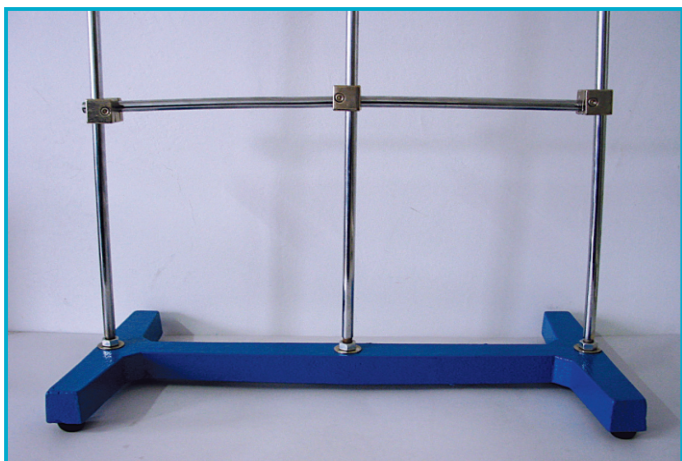
- ▶ Metal sheet base, complete with rod.
- ▶ Fitted with rubber feet.



Painted Steel	S.S.. Base	Size	Rod
AA380-175	AA400-175	175X100	450X9mm
AA380-225	AA400-225	225X125	500X10mm
AA380-230	AA400-230	230x130	600X10mm
AA380-250	AA400-250	250x150	600X10mm
AA380-250A	AA400-250A	250x250	700X10mm
AA380-300	AA400-300	300x150	700X12mm



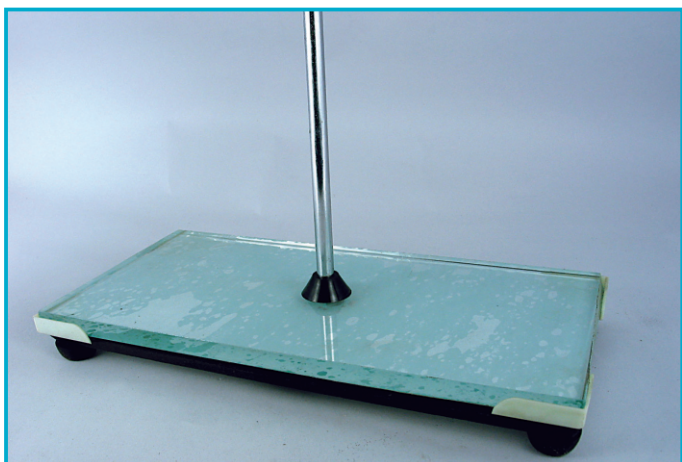




### H Shape Support Stand Base

- Cast iron base and painted blue.
- Three vertical rods and two horizontal rods , six bosshead
- Fitted with rubber feet.

10mm rod	12mm rod	Base Size	Rod length
AA100-010	AA100-012	500x250	800mm
AA200-010	AA200-012	400x200	700mm



### Glass Base Plate Retort Stand

- Cast iron base and glass platform.
- Fitted with rubber feet.  
dim:300X150X30mm, rod:700X10mm.

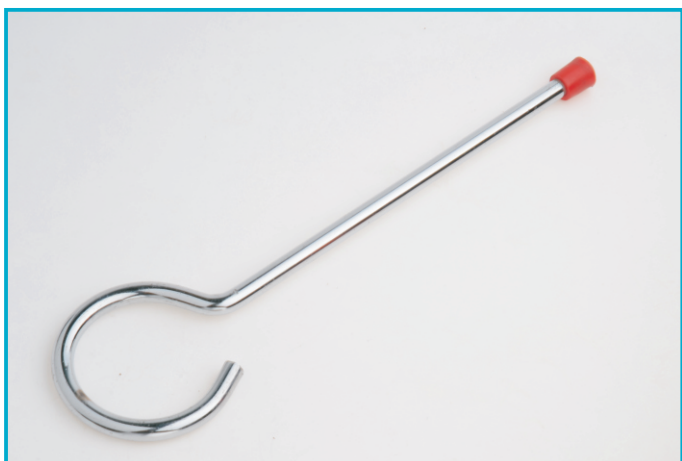
Cat. No.	Size	Rod
AA360-190	300x150	700x10mm



### Close ring retort support

- Made of Ni/Cr plated steel
- Other size available.

Cat No.	Ring Dia.	Length
HO310-60	60mm	180mm
HO310-80	80mm	195mm
HO310-100	100mm	200mm
HO310-120	120mm	215mm
HO310-140	140mm	225mm



### Open ring retort support

- Made of Ni/Cr plated steel
- Other size available.

Cat No.	Ring Dia.	Length
HO300-60	60mm	180mm
HO300-80	80mm	195mm
HO300-100	100mm	200mm
HO300-120	120mm	215mm
HO300-140	140mm	225mm

Open ring retort support with bosshead.

- ▶ Made of Ni/Cr plated steel
- ▶ Other size available.

Cat. No.	Ring dia
HO330-50	50mm
HO330-60	60mm
HO330-80	80mm
HO330-100	100mm
HO330-120	120mm
HO330-140	140mm



Open ring retort support with bosshead.

- ▶ Made of Ni/Cr plated steel
- ▶ Other size available.

Cat. No.	Ring dia
HO320-50	50mm
HO320-60	60mm
HO320-80	80mm
HO320-100	100mm
HO320-120	120mm
HO320-140	140mm



Retort Ring With Bosshead

- ▶ Made of steel wire
- ▶ Painted black.
- ▶ With bosshead for rod up to 19mm
- ▶ Other size available.

Cat. No.	Size(O.D.)
AA300-100	3pcs/set
AA300-100S	62mm
AA300-100M	80mm
AA300-100L	100mm



Open Ring Support

- ▶ PVC Coated Open Ring Support. Ideal for supporting funnels, round bottom flasks, reaction vessels, and other apparatus that requires lower support. Opening in PVC coated ring allows for easy removal of sample container. PVC coating protects glassware. Long extension arm permits depth adjustment of the open ring from the lab-frame or ring stand. Other size available.

Cat. No.	Ring	Size Arm Size(mm) Dia. X Length	Length(mm) Overall	Ring Coated
HO650-76	76	9X305	382	Chromed
HO650-102	102	9X305	404	Chromed
HO650-127	127	11X305	427	Chromed
HO650-76	76	9X305	382	PVC
HO650-102	102	9X305	404	PVC
HO650-127	127	11X305	427	PVC



## Laboratory Accessories



### Retort Ring With Bosshead, Open

- ▶ Made of steel wire
- ▶ Painted black.
- ▶ With bosshead for rod up to 19mm

<i>Cat. No.</i>	<i>Size(O.D.)</i>
AA320-100	3pcs/set
AA320-100S	62mm
AA320-100M	80mm
AA320-100L	100mm



### Retort Ring With Bosshead, Swivel

- ▶ Made of steel wire, Ni/Cr plated.
- ▶ With locking nut, 360 degree adjustable.
- ▶ Other size available.

<i>Ring O.D.</i>	<i>Open Ring</i>	<i>Close Ring</i>
50mm	HO350-50	HO360-50
60mm	HO350-60	HO360-60
80mm	HO350-80	HO360-80
100mm	HO350-100	HO360-100
120mm	HO350-120	HO360-120
140mm	HO350-140	HO360-140



### Retort Ring , Open

- ▶ Made of steel wire.
- ▶ Other size available.

<i>Ring O.D.</i>	<i>Electro-Plated</i>	<i>Painted</i>
50mm	HO370-50	HO380-50
60mm	HO370-60	HO380-60
80mm	HO370-80	HO380-80
100mm	HO370-100	HO380-100
120mm	HO370-120	HO380-120
140mm	HO370-140	HO380-140



### Retort Ring , Open

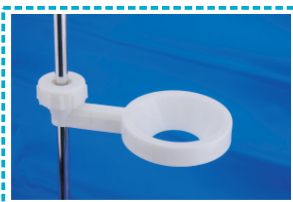
- ▶ Made of steel wire.
- ▶ Other size available.

<i>Ring O.D.</i>	<i>Electro-Plated</i>	<i>Painted</i>
50mm	HO390-50	HO395-50
60mm	HO390-60	HO395-60
80mm	HO390-80	HO395-80
100mm	HO390-100	HO395-100
120mm	HO390-120	HO395-120
140mm	HO390-140	HO395-140



### Funnel Holder

- ▶ Non-corrosive polypropylene plastic funnel holder and clamp supports several funnel sizes.
- ▶ Outer ring supports 76 to 152mm top diameter funnels
- ▶ Removable inner ring holds smaller funnels from 25 to 76mm top diameter
- ▶ Includes two bushings for 12.7mm or 9.5mm diameter support rods



Cat. No.	Holds Funnel	Place
BB183-01	25-152mm	Single

### Funnel Holder

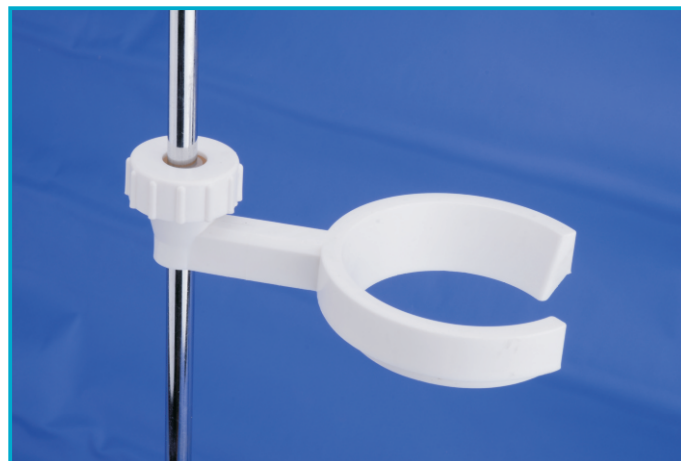
- ▶ Non-corrosive polypropylene plastic funnel holder and clamp supports several funnel sizes.
- ▶ Outer ring supports 76 to 152mm top diameter funnels
- ▶ Removable inner ring holds smaller funnels from 25 to 76mm top diameter
- ▶ Includes two bushings for 12.7mm or 9.5mm diameter support rods



Cat. No.	Holds Funnel	Place
BB183-02	25-152mm	Double

### Funnel Holder

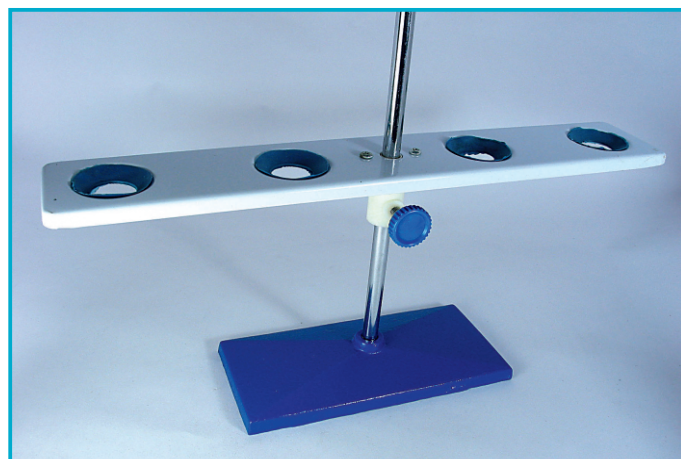
- ▶ Made of non-corrosive polypropylene plastic, supports several funnel sizes.
- ▶ Includes two bushings for 12.7mm or 9.5mm diameter support rods
- ▶ Capable of holding separatory funnels with capacities from 250ml up to 1000ml.



Cat. No.	Holds Funnel	Place
BB184-01	250-1000ml	Single

### Funnel Holder

- ▶ Made of steel and painted cast-iron, supports 2 or 4 funnels.
- ▶ Covered with rubber sleeve.
- ▶ Includes weighted base and support rods

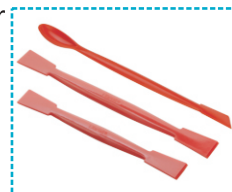


Cat. No.	Holds Funnel	Place
BB180-02	250-1000ml	2
BB180-04	250-1000ml	4



### Polyamide Combination Lab Spatula And Sampling Spoon

- ▶ Spatula/Spoon combination for better usage
- ▶ Material: glass fiber reinforced polyamide
- ▶ Good chemical resistance to solvents, but easily attacked by acids and oxidizing agents
- ▶ Reusable- makes it environment friendly



Cat. No.	Model	Gas type
SP129-150	Flat/Flat	150mm
SP129-180	Flat/Flat	180mm
SP129-180	Spoon/Flat	180mm
SP129-210	Spoon/Flat	210mm



### Plastic Spoon/Spatulas

- ▶ Made of P.P.
- ▶ Spatula/Spoon combination for better usage
- ▶ Good chemical resistance to solvents, but easily attacked by acids and oxidizing agents

Cat. No.	Model	Gas type
SP128-150	Spoon/Flat	150mm
SP128-180	Spoon/Flat	180mm
SP128-210	Spoon/Flat	210mm



### Double Spatulas, Chattaway

- ▶ Stainless steel AISI304.
- ▶ Flat spatula ends are ideal for mixing, scraping and spreading.
- ▶ One end rounded and bend up, the other end square. Other size available.

Cat. No.	Length(mm)	Cat. No.	Length(mm)
SP110-100	100	SP110-160	160
SP110-120	120	SP110-180	180
SP110-125	125	SP110-200	200
SP110-140	140	SP110-220	220
SP110-150	150	SP110-230	230



### General Lab Spoons Spatulas

- ▶ Stainless steel laboratory double ended spatula
- ▶ Made of AISI304 stainless steel sheet
- ▶ One end is a flat spatula and the other bent into a spoon form

Cat. No.	Model	Size
SP125-125	Spoon/Flat	125mm
SP125-150	Spoon/Flat	150mm
SP125-210	Spoon/Flat	210mm

### Spoons Grooved Spatulas

- ▶ Stainless steel laboratory double ended spatula
- ▶ Made of AISI430 stainless steel sheet
- ▶ One end is a flat spatula and the other bent into a spoon form

<i>Cat. No.</i>	<i>Model</i>	<i>Size</i>
SP130-120	Spoon/Flat	120mm
SP130-140	Spoon/Flat	140mm
SP130-160	Spoon/Flat	160mm
SP130-180	Spoon/Flat	180mm



### Spoon/Flat Spatulas

- ▶ Long handle retrieves samples from deeper bottles and jars
- ▶ Can be autoclaved for sterilization, reusable
- ▶ One end is a flat spatula and the other bent into a spoon form

<i>Cat. No.</i>	<i>Model</i>	<i>Size</i>
SP120-150	Spoon/Flat	150mm
SP120-175	Spoon/Flat	175mm
SP120-200	Spoon/Flat	200mm
SP120-230	Spoon/Flat	230mm



### Spoons

- ▶ Long handle retrieves samples from deeper bottles and jars
- ▶ Single head spatula with a spoon end for transferring, lifting, and handling powders and granular materials
- ▶ Made of stainless steel sheet with a glazed finish for corrosion resistance
- ▶ Can be autoclaved for sterilization, reusable

<i>Cat. No.</i>	<i>Model</i>	<i>Size</i>
SS300-125	Spoon	125mm
SS300-150	Spoon	150mm
SS300-160	Spoon	160mm
SS300-180	Spoon	180mm
SS300-200	Spoon	200mm



### Double Spoon Spatulas

- ▶ Long handle retrieves samples from deeper bottles and jars
- ▶ Double head spoon with two different size spoon end, convenient for transferring materials to different diameter container
- ▶ Made of stainless sheet with a glazed finish for corrosion resistance
- ▶ Can be autoclaved for sterilization, reusable

<i>Cat. No.</i>	<i>Model</i>	<i>Size</i>
SS301-160	Spoon/Spoon	160mm
SS301-210	Spoon/Spoon	210mm







### Micro Spoon Flat Spatulas

- ▶ Stainless steel laboratory double ended .
- ▶ Made of AISI304 stainless steel wire.
- ▶ One end spoon, and the other end flat.

Cat. No.	Model	Size	Wire Dia.
SP230-150	Spoon/Flat	150mm	3mm
SP230-180	Spoon/Flat	180mm	3mm
SP230-210	Spoon/Flat	210mm	3mm
SP232-150	Spoon/Flat	150mm	2mm
SP232-180	Spoon/Flat	180mm	2mm
SP232-210	Spoon/Flat	210mm	2mm



### Micro Double Spatulas

- ▶ Stainless steel laboratory double ended spatula
- ▶ Made of AISI304 stainless steel wire.
- ▶ Half-rounded.

Cat. No.	Model	Size	Wire Dia.
SP212-130	Flat/Flat	130mm	2mm
SP212-150	Flat/Flat	150mm	2mm
SP212-185	Flat/Flat	185mm	2mm
SP212-210	Flat/Flat	210mm	2mm
SP213-130	Flat/Flat	130mm	3mm
SP213-150	Flat/Flat	150mm	3mm
SP213-185	Flat/Flat	185mm	3mm
SP213-210	Flat/Flat	210mm	3mm



### Semi Micro Double Spatulas

- ▶ Made of AISI304 stainless steel wire.
- ▶ One end flat, the other end tapered.

Cat. No.	Model	Size	Wire Dia.
SP250-150	Tappered/Flat	150mm	2.5mm
SP250-180	Tappered/Flat	180mm	2.5mm
SP250-210	Tappered/Flat	210mm	2.5mm



### Double Spatulas

- ▶ Both end bent up.
- ▶ Chemical resistance
- ▶ Made of AISI304.

Cat. No.	Model	Size	Wire Dia.
SP237-150	Bent/Bent	150mm	2.5mm
SP237-180	Bent/Bent	180mm	2.5mm
SP237-210	Bent/Bent	210mm	2.5mm

### Double Spatulas

- ▶ One end flat, the other end grooved.
- ▶ Chemical resistance
- ▶ Made of AISI304.

Cat. No.	Model	Size	Wire Dia.
SP290-150	Flat/Grooved	150mm	2.5mm
SP290-180	Flat/Grooved	180mm	2.5mm
SP290-210	Flat/Grooved	210mm	2.5mm



### Double Spatulas

- ▶ One end spoon, the other end lancet.
- ▶ Chemical resistance
- ▶ Made of AISI304.

Cat. No.	Model	Size	Wire Dia.
SP270-150	Spoon/Sharp	150mm	2.5mm
SP270-180	Spoon/Sharp	180mm	2.5mm
SP270-210	Spoon/Sharp	210mm	2.5mm



### Spatula Nuffield

- ▶ Strong Stainless Steel construction.
- ▶ Double bent in the middle for ease of use.
- ▶ One end Scoop other end flat.
- ▶ Dimensions: Total Length: 145mm. Scoop End: 22 x 12mm, Flat End: 50 x 9mm.

Cat. No.	Model	Length
SP787-145	Nuffield	145mm



### Double Spatulas

- ▶ One end flat, the other end bend up.
- ▶ Chemical resistance
- ▶ Made of AISI304.

Cat. No.	Model	Size	Wire Dia.
SP787-150	Flat/Scoop	150mm	2.5mm
SP787-180	Flat/Scoop	180mm	2.5mm
SP787-210	Flat/Scoop	210mm	2.5mm





### Double Flat Spatulas

- ▶ Stainless steel laboratory double ended spatula
- ▶ Made of AISI304 stainless steel wire.
- ▶ Double end is flat .

<i>Cat. No.</i>	<i>Model</i>	<i>Size</i>	<i>Wire Dia.</i>
SP210-185	Flat/Flat	185mm	4mm
SP210-210	Flat/Flat	210mm	4mm
SP210-250	Flat/Flat	250mm	4mm



### Laboratory Chemical Stainless Steel Scoop

- ▶ Made out of 6 inches of 304 grade stainless steel .
- ▶ Concave shape
- ▶ Used to retrieve and dispense chemicals that are in powder or crystalline form,.
- ▶ The rounded tip makes it easy to push into powders or up solidified chemicals into smaller pieces, while its concave shape makes it ideal for picking them up.

<i>Cat. No.</i>	<i>Model</i>	<i>Size</i>
SP510-165	Concave	165mm



### Spoon and Spatula Samplers

- ▶ This utensil's specially curved shape permits contact with all corners of bottles and containers.
- ▶ Includes a spoon end and a spatula end
- ▶ Stamped of polished 304 grade stainless steel sheet.

<i>Cat. No.</i>	<i>Model</i>	<i>Size</i>
SP114-190	Curved	190mm



### Spoon Spatulas, TRULLA Pattern

- ▶ Lab Scoop spatula.
- ▶ Made of AISI304 Stainless Steel
- ▶ Spoon diameter : 26mm .
- ▶ Overall length : 195mm

<i>Cat. No.</i>	<i>Model</i>	<i>Size</i>
SP115-195	TRULLA	195mm



### Spoon And Spatula Samplers

- ▶ Curved shape permits contact with all corners of bottles and containers.
- ▶ Includes a spoon end and a spatula end
- ▶ Made of polished 304 grade stainless steel wire.
- ▶ Bow size: 15 x 35mm

Cat. No.	Model	Size	Wire Dia.
SP805-150	Spoon/Flat	150mm	5mm
SP805-180	Spoon/Flat	180mm	5mm
SP805-210	Spoon/Flat	210mm	5mm
SP805-250	Spoon/Flat	250mm	5mm



### Spoon And Spatula Samplers

- ▶ Curved shape permits contact with all corners of bottles and containers.
- ▶ Includes a spoon end and a spatula end
- ▶ Made of polished 304 grade stainless steel wire.
- ▶ Bow size: 28 x 65mm

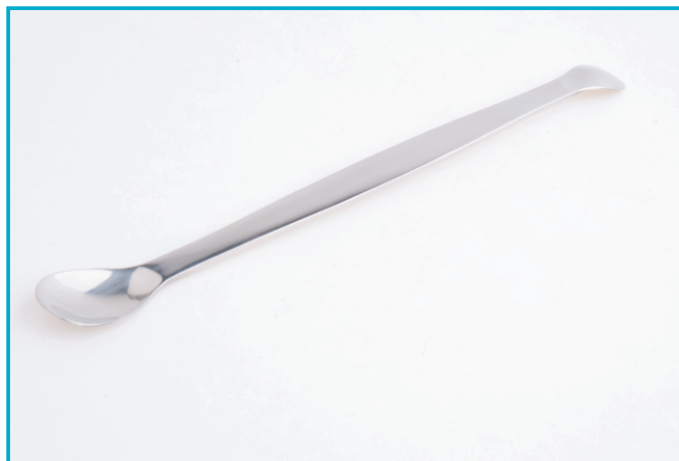
Cat. No.	Model	Size	Wire Dia.
SP808-300	Spoon/Flat	300mm	8mm
SP808-400	Spoon/Flat	400mm	8mm
SP808-500	Spoon/Flat	500mm	8mm



### Spatula Double Spoon

- ▶ Most commonly used spatula for general laboratory applications
- ▶ Long handle retrieves samples from deeper bottles and jars
- ▶ Double head spoon with two different size spoon end, convenient for transferring materials to different diameter container
- ▶ Made of stainless sheet with a glazed finish for corrosion resistance
- ▶ Can be autoclaved for sterilization, reusable

Cat. No.	Model	Size
SP300-200	Spoon/Spoon	200mm



### Double Spatulas, Flat Type

- ▶ Basics of Metallurgy
- ▶ Chemical resistance
- ▶ Made of AISI304 or Nickel

Cat. No.	Model	Head Size	Length	Material .
SP825-90	Flat/Flat	20x15mm	90mm	AISI304
SP825-150	Flat/Flat	32x18mm	150mm	AISI304
SP825-180	Flat/Flat	35x18mm	180mm	AISI304
SP825-210	Flat/Flat	45x18mm	210mm	AISI304
SP828-90	Flat/Flat	20x15mm	90mm	Nickel
SP828-150	Flat/Flat	32x18mm	150mm	Nickel
SP828-180	Flat/Flat	35x18mm	180mm	Nickel
SP828-210	Flat/Flat	45x18mm	210mm	Nickel



## Laboratory Accessories



### Precision school balance

- Designed to be versatile, precise and easy to manage. Brass beam with 2 pans, Zero-adjust wheel. Manual damping arrest brings the pointer to rest quickly and speed up weightings. Introduces elementary and secondary school students to more advanced principles in a sturdy, low-cost balance. Supplied complete with 16-piece brass & stainless steel weight set, 10mg--50g
- Capacity: 100 grams
- Readout: 0.01 gram;
- Pan: 80 mm (stainless steel)
- Bearing: Steel
- Cat. No. PB100-10



### Weight set

- Hard wood weight set holder. Weight is brass made nickle plated.

including:

Weight(g)	Qty:pcs	Weight(mg)	Qty:pcs
50g	1	50mg	1
20g	1	20mg	1
10g	2	10mg	2
5g	1	5mg	1
2g	2	2mg	2
1g	1	1mg	1

other weight sets available.

Cat. No. WS100-10



### Hand Protector

- Convenient to hold glass, steel, porcelain, and heated objects
- Heat Resistant Temperature: 250°C
- Material: Silicone Rubber

Cat. No.	Model	Material	Size(mm)
HP190-100	Large	Silicone	185×100



### Hand Protector

- Convenient to hold glass, steel, porcelain, and heated objects
- Heat Resistant Temperature: 250°C
- Material: Silicone Rubber

Cat. No.	Model	Size	Colour
HP196-185	Large	185×100	Red
HP196-170	Medium	170×86	Red
HP196-157	Small	157×54	Red
HP196-137	Finger	137×30	Red
HP196-185	Large	185×100	White
HP196-170	Medium	170×86	White
HP196-157	Small	157×54	White
HP196-137	Finger	137×30	White



### Round-Bottom Flask Support, PP

- ▶ Round bottomed flasks from the smallest up to 10 litres can be supported safely on the internal "steps" of this support.
- ▶ Hot flasks up to 100°C (120°C for short periods) can be supported without damaging the holder.
- ▶ Can be stacked together for convenient storage
- ▶ Polypropylene plastic rack; not affected by spilled acids, alkalis or other corrosive liquids
- ▶ Steam autoclavable at 121°C (250°F)

Cat. No.	Size	For Flask
CR480-160	160mm	Up to 10L
CR480-90	90mm	Up to 5L



### Boiling Flask Rest Stand, Rubber

- ▶ Flask Rest / Stand to keep Round Bottom Flasks sitting upright when full of liquids etc.
- ▶ Strong soft rubber construction.
- ▶ Concentric rings to accommodate different sizes of flasks.
- ▶ Maximum diameter acceptable 3.4" (86mm), ht 2" (50mm).

Cat. No.	Size	For Flask
CR500-90	90mm	Up to 5L



### Cork Stand

- ▶ Laboratory supplies cork flask care
- ▶ Flask mats, round-bottomed flask bottle holders
- ▶ Good assistant for laboratory experiments
- ▶ Waterproof and anti-corrosion.

Cat. No.	O.D. X I.D.	For flasks
CR450-80	80x30mm	50-100ml
CR450-100	100x50mm	250ml
CR450-110	110x60mm	250-1000ml
CR450-120	120x70mm	500ml
CR450-140	140x85mm	1000ml
CR450-160	160x114mm	2000-3000ml



### Compressed Cork Mat.

- ▶ Ideal for hot flat bottom flasks, beakers, etc.
- ▶ Soft and non-slip.
- ▶ Good assistant for laboratory experiments
- ▶ Waterproof and anti-corrosion.

Cat. No.	Size	Thickness
CR500-15	150x150mm	10mm
CR500-30	300x300mm	10mm







### Brush Burette

- For cleaning glass burettes

<i>Cat. No.</i>	<i>Volume</i>
BR400-10	10ml
BR400-25	25ml
BR400-50	50ml



### Test Tube Cleaning Brush

- Bristles are durable and provide efficient cleaning
- Twisted wire handle with loop end for hanging to dry

<i>Cat. No.</i>	<i>Model</i>	<i>Material</i>
BR100-10	Small	Bristle
BR100-20	Medium	Bristle
BR100-30	Large	Bristle
BR100-40	Small	Nylon
BR100-50	Medium	Nylon
BR100-60	Large	Nylon



### Conical Flask Cleaning Brush

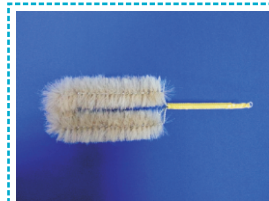
- Bristles are durable and provide efficient cleaning
- Twisted wire handle with loop end for hanging to dry

<i>Cat. No.</i>	<i>Volume</i>
BR200-100	100ml
BR200-250	250ml
BR200-500	500ml
BR200-1000	1000ml



### Beaker Cleaning Brush

- Bristles are durable and provide efficient cleaning
- Twisted wire handle with loop end for hanging to dry



<i>Cat. No.</i>	<i>Volume</i>
BR300-100	100ml
BR300-250	250ml
BR300-500	500ml
BR300-1000	1000ml

### Graduated Cylinder Flask Cleaning Brush

- ▶ Bristles are durable and provide efficient cleaning
- ▶ Twisted wire handle with loop end for hanging to dry



Cat. No.	Volume
BR500-100	100ml
BR500-250	250ml
BR500-500	500ml
BR500-1000	1000ml



### Pipette Brush

- ▶ Bristles are durable and provide efficient cleaning
- ▶ Twisted wire handle with loop end for hanging to dry

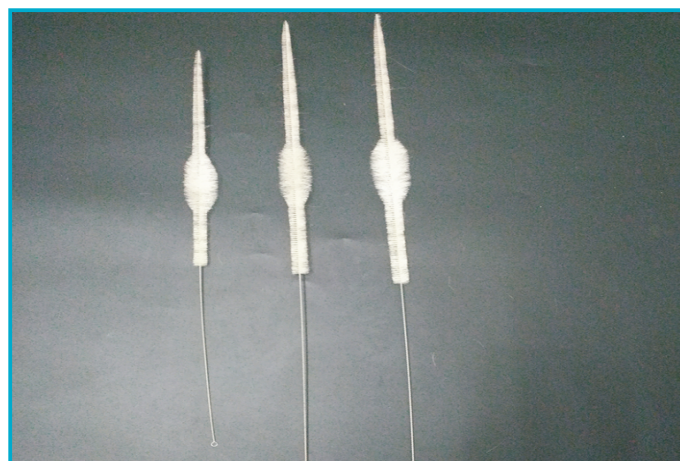
Cat. No.	Volume
BR600-05	5ml
BR600-10	10ml
BR600-15	15ml



### Pipette Brush

- ▶ Bristles are durable and provide efficient cleaning
- ▶ Twisted wire handle with loop end for hanging to dry

Cat. No.	Volume
BR700-05	5ml
BR700-10	10ml
BR700-15	15ml



### Wooden Handle Brush

- ▶ Bristles are durable and provide efficient cleaning
- ▶ Twisted wire handle with loop end for hanging to dry

Cat. No.	Volume
BR800-100	100ml
BR800-250	250ml
BR800-500	500ml
BR800-1000	1000ml





### Cork Borer Set

- ▶ Nickel plated brass.
- ▶ Each set complete with push rod for cleaning.
- ▶ Other sets available.

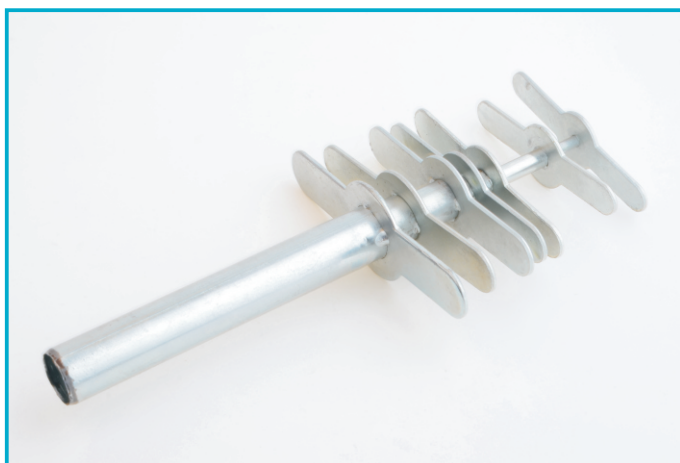
<i>Cat. No.</i>	<i>Pcs/Set</i>	<i>O.D. (mm)</i>
CB580-03	3	5 - 7.5
CB580-06	6	5 - 11.25
CB580-12	12	5 - 18.75
CB580-18	18	5 - 26.25



### Glass tube cutter

- ▶ A simple device to cut borosilicate rod & tubing.
- ▶ Roller is replaceable
- ▶ Zinc alloy, chrome plated.

<i>Cat. No</i>	<i>Max Dia.</i>
CB600-30	30mm
CB600-50	50mm



### Cork Borer Set

- ▶ Made of plated steel
- ▶ Nested for easy storage.
- ▶ Package: six borers with different sizes and one rod.
- ▶ Borer O.D.: 5mm, 7mm, 9mm, 11mm, 13mm, 15mm, 17mm, 19mm
- ▶ Other sets available.

<i>Cat. No.</i>	<i>Pcs/Set</i>	<i>O.D. (mm)</i>
CB585-07	7	5 - 19



### Cork Borer Sharpener

- ▶ Made of Zinc alloy.
- ▶ One piece design.
- ▶ Plated metal cone with hinged cutter blade set in slot.

<i>Cat. No.</i>	<i>Max. Dia.</i>
CB590-10	30mm



### SET OF 7 ADAPTERS

- Supports for Buchner funnels.
- Material: Neoprene Rubber
- No. Ext. Dia. Int. Dia. H(mm)

1	21x11	17x7	21
2	27x16	22x11	22
3	37x22	31x16	25
4	46x29	39x22	29
5	58x38	50x30	35
6	69x45	60x36	40
7	86x57	75x46	45

**Cat. No.**

**Model**

CE600-07

7 Pcs/Set



### Set of 9 Adapters

- Supports for Buchner funnels.
- Material: Neoprene Rubber

**Cat. No.**

**Model**

CE610-09

9 Pcs/Set



### Conical Stoppers

- General-purpose laboratory rubber stoppers.

Cat. No.	Top Dia.	Bottom Dia.	H(mm)
CE800-000	12.5	8	17
CE800-00	15	11	20
CE800-0	17	13	24
CE800-1	19	14	26
CE800-2	21	15	26
CE800-3	23	17	26
CE800-4	26	19	26
CE800-5	29	22	26
CE800-6	33	25	28
CE800-7	38	29	30
CE800-8	42	33	30
CE800-9	46	38	30
CE800-10	52	43	32
CE800-11	56	46	34
CE800-12	62	51	36
CE800-13	68	55	38
CE800-14	75	62	39
CE800-15	81	68	40
CE800-16	87	74	42
CE800-17	95	78	45
CE800-18	103	83	48
CE800-19	111	88	52
CE800-20	120	93	55





### Conical Stoppers

- ▶ Made of PP.
- ▶ General purpose laboratory stoppers.

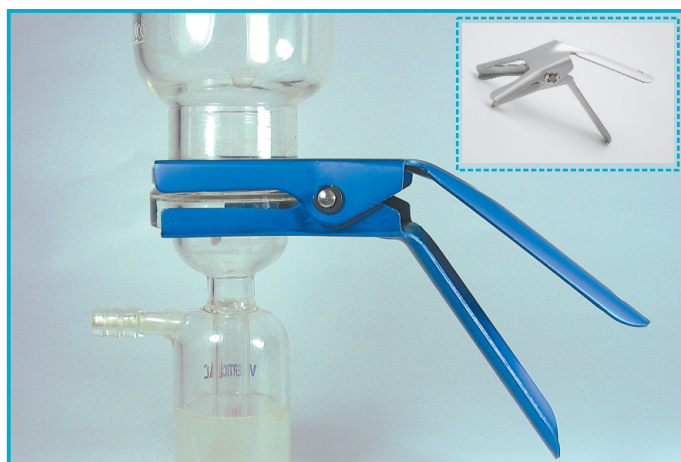
Cat. No.	Size
CE100-10	10/19
CE100-12	12/21
CE100-14	14/23
CE100-19	19/26
CE100-24	24/29
CE100-29	29/32



### Cellulose Extraction Thimbles

- ▶ Produced from cellulose cotton linter
- ▶ Standard single thickness thimbles have a wall thickness of approximately 1 -1.5 mm.

Cat. No.	Size	Thickness
ET17-33	17x33	1-1.5
ET19-90	19x90	1.5-2
ET22-60	22x60	1.5-1.75
ET26-60	26x60	1.5-2
ET27-80	27x80	1.5-2
ET30-60	30x60	1.5-1.75
ET30-80	30x80	1.75-2
ET30-100	30x100	1.5-2
ET33-80	33x80	1.5-2
ET34-80	34x80	1.5-2
ET36-80	36x80	1.5-2
ET36-94	36x94	2-2.5
ET36-100	36x100	2-2.5
ET37-130	37x130	2.5-3
ET41-150	41x150	2.5-3
ET58-170	58x170	2.5-3
ET70-240	70x240	2.5-3
ET80-200	80x200	2.5-3
ET80-250	80x250	2.5-3
ET95-250	95x250	2.5-3



### Vacuum Glass Filter Holder

- ▶ Made of Anodized Aluminum .
- ▶ To keep the seal does not bypass the membrane and that particulates are retained on the surface of the membrane.

Cat. No.
FH100-10



### Magnetic Stir Bar

- ▶ PTFE stirrer bars
- ▶ Available with or without spinning rings

#### Without Spin Ring

A10-6	B8-13	C8-25
A15-7	B8-20	C8-36
A20-8	B6-25	C10-40
A25-9	B6-30	C10-45
A28-9	B9-28	
A30-10		
A35-12		
A40-15		



**Support stand kits.**

► A. 700mm high x 700mm long

Code	Material
KS070-070	Stainless steel rod
KA070-070	Aluminium rod
KT070-070	Steel rod

made up of:  
 8 rods 700mm long  
 2 rods 350mm long.  
 16 bosshead.  
 4 foot supports.  
 1 Hex key.

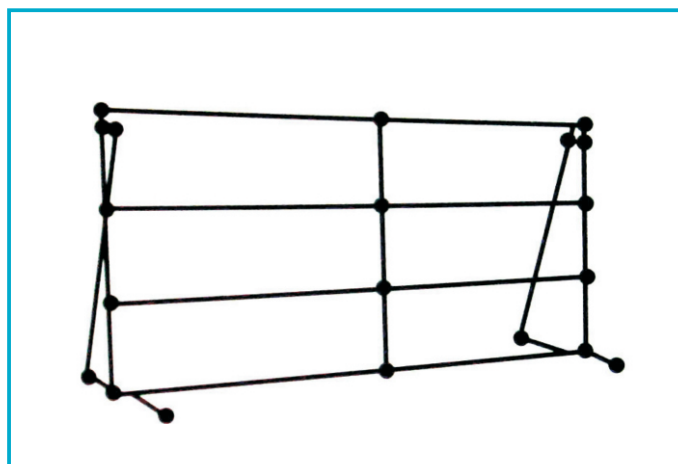


**Support stand kits.**

► B. 700mm high x 1000 mm long

Code	Material
KS070-100	SUS304 rod
KA070-100	aluminium rod
KT070-100	Steel rod

Made up of:  
 4 rods 1000mm long  
 5 rods 750mm long  
 2 rods 350mm long  
 20 bosshead.  
 4 foot supports.  
 1 Hex key.



**Support stand kits.**

► C. 1000 mm high x 1000mm long

Code	Material
KS100-100	S.S. rod
KA100-100	aluminium rod
KT100-100	steel rod

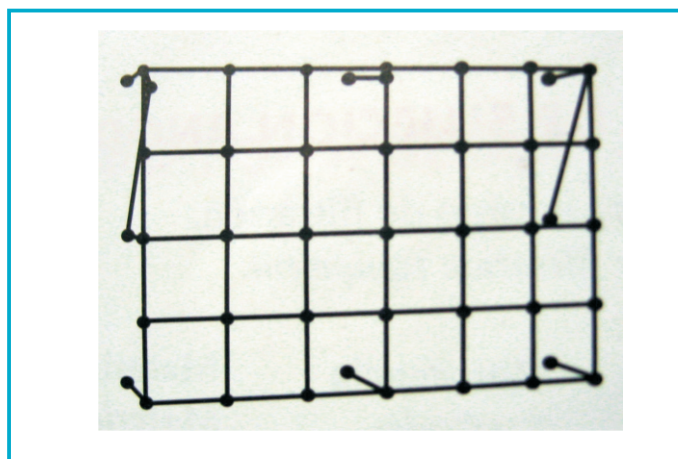
Made up of:  
 10 rods of 1000mm long  
 2 rods of 700mm long  
 3 rods of 350mm long  
 34 bosshead.  
 6 foot supports.  
 1 hex key.



► D. 1000mm high x 2000 mm long.

Code	Material
KS100-200	S.S. rod
KA100-200	Aluminium rod
KT100-200	steel

Made up of:  
 5 rods 2000mm long.  
 7 rods 1000mm long  
 8 rods 200mm long  
 2 rods 350mm long  
 45 bosshead.  
 8 foot supports.  
 1 hex key.







### Small Laboratory Frame Sets

- ▶ Frame sets come prepackaged with rods, connectors, and lab frame feet to accommodate all your clamp and apparatus needs.
- ▶ For custom frame sets, choose items separately.
- ▶ Base leg dimension (L): 18" (45.7 cm)

Cat. No.	Rod Material	HxW
KA061-61	Aluminium	61x61cm
KF061-61	Fiberglass	61x61cm
KS061-61	S.S	61x61cm



### Medium Laboratory Frame Sets

- ▶ Frame sets come prepackaged with rods, connectors, and lab frame feet to accommodate all your clamp and apparatus needs. Ideal for distillation or general set-up
- ▶ For custom frame sets, choose items separately.
- ▶ Base leg dimension (L): 18" (45.7 cm)

Cat. No.	Rod Material	HxW
KA061-122	Aluminium	61x122cm
KF061-122	Fiberglass	61x122cm
KS061-122	S.S	61x122cm



### Large Laboratory Frame Sets

- ▶ Frame sets come prepackaged with rods, connectors, and lab frame feet to accommodate all your clamp and apparatus needs. Ideal for distillation or general set-up
- ▶ For custom frame sets, choose items separately.
- ▶ Base leg dimension (L): 18" (45.7 cm)

Cat. No.	Rod Material	HxW
KA122-122	Aluminium	122x122cm
KF122-122	Fiberglass	122x122cm
KS122-122	S.S	122x122cm



### Large Laboratory Frame Sets

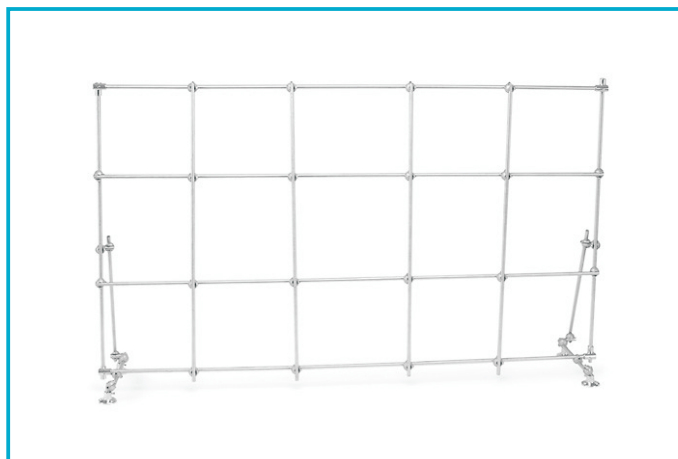
- ▶ Frame sets come prepackaged with rods, connectors, and lab frame feet to accommodate all your clamp and apparatus needs. Ideal for distillation or general set-up
- ▶ For custom frame sets, choose items separately.
- ▶ Base leg dimension (L): 12" (30.5 cm)

Cat. No.	Rod Material	HxW
KA122-183	Aluminium	122x183cm
KF122-183	Fiberglass	122x183cm
KS122-183	S.S	122x183cm

### Fume Hood Laboratory Frame Sets

- ▶ Corrosion resistant frames and rods
- ▶ Vertical mounting. Rods are constructed of stainless steel, connectors and lab-frame feet are constructed of nickel-plated zinc.

Cat. No.	Height (in) x Width (in) x Depth (in)
KS036-38	36x38x12
KS036-50	30x50x12
KS036-62	36x62x12
KS036-86	36x86x12



### End-To-End Connector

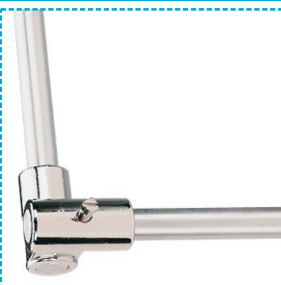
- ▶ Made of Aluminum
- ▶ Connect rods and / or clamps to your frame or build a custom lab frame
- ▶ Use with 12.7mm diameter frame rods

Cat. No.	For Rods
CB900-13	12.7mm

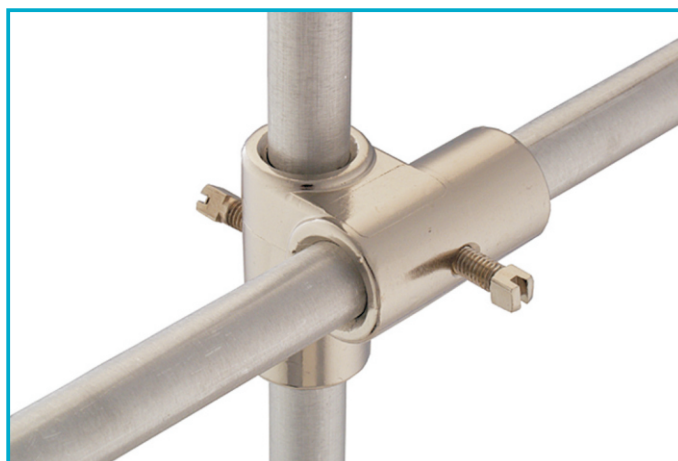


### End-To-End Connector

- ▶ Connect rods and / or clamps to your frame or build a custom lab frame
- ▶ Use with 12.7mm diameter frame rods
- ▶ Ideal for mounting lab frame rods to form a corner holds rods firmly at a 90° angle.
- ▶ Comes with two set screws and is precision bored for a close fit.



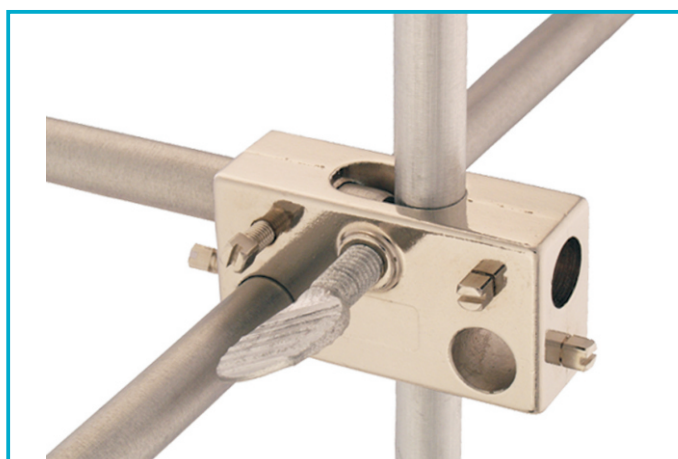
Cat. No.	For Rods
CB912-13	12.7mm

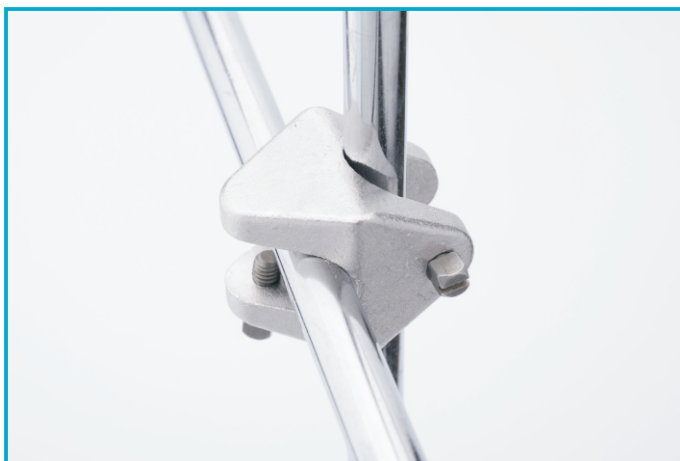


### Multiple Rod Connector

- ▶ Maximum adjustment capability within one connector.
- ▶ Two adjustment rods fit into the oval hole in the connector, preventing turning when tightened.
- ▶ Side and front 13mm holes allow creation of a variety of configurations.
- ▶ Nickel-plated zinc construction.

Cat. No.	For Rods
CB922-13	13mm





### Hook Connector

- ▶ Zinc alloy, ni-cr plated.
- ▶ Clamps ideal for constructing lab-frames or other supports requiring the connection of two perpendicular rods.
- ▶ Maximum grip size is 13 mm.

<i>Cat.No</i>	<i>For Rods</i>
CB690-13	13mm



### Frame Connector

- ▶ Improved contour delivers simplicity and strength.
- ▶ Angled adjustment screws allow easy set-up and prevent misalignment.
- ▶ Smooth, rounded surfaces are easy-to-clean.
- ▶ Small size maximizes lab-frame space.
- ▶ Bright Ni/Cr plated finish for maximum protection against corrosion.

<i>Cat. No.</i>	<i>Min. to Max. Grip</i>
CB760-13	0-13mm



### Hook Connector

- ▶ Corrosion Resistant, Ensures Precise Fit And Powerful Holding Ability. Easy To Use.
- ▶ Connect rods and / or clamps to your frame or build a custom lab frame.
- ▶ Use with 12.7mm diameter frame rods.
- ▶ Allows one-handed assembly of two components with one adjustment screw.

<i>Cat.No</i>	<i>Max Grip</i>
CB700-13	12.7mm



### Rods for Laboratory Frames

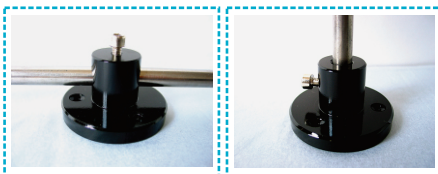
- ▶ Customize your own lab frame to fit your application
- ▶ Rods are used with frame connectors to custom build your own laboratory frame
- ▶ Corrosion resistant rods
- ▶ Chamfered ends allow for easy and smooth fitting together of components.

<i>Cat. No.</i>	<i>Rod Material</i>
RA013	Aluminium
RF013	Fiberglass
RS013	S.S.

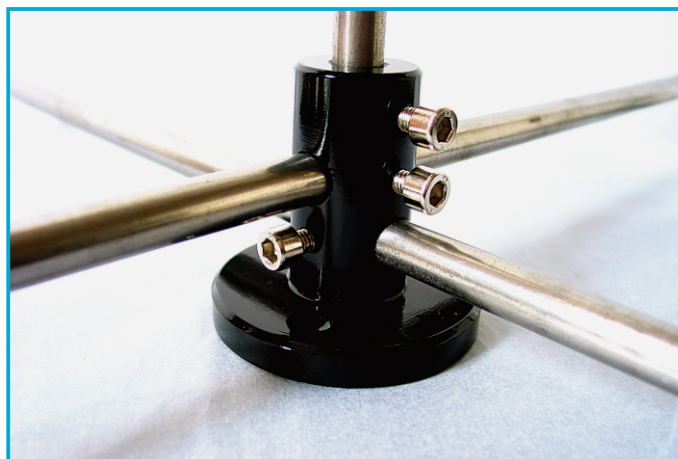


### Mounting foot support

- Cast iron and plastic coated.



Model	10mm Rod	12mm rod	14mm rod	16mm rod
Vertical	MF010-10	MF012-10	MF014-10	MF016-10
Horizontal	MF010-15	MF012-15	MF014-15	MF016-15
3 dimension	MF010-20	MF012-20	MF014-20	MF016-20



### Lab Frame Foot

- Foot is designed for permanently mounting lab frames to bench tops, fume hoods, walls and floors.
- Accepts 12-13 mm rods.
- Complete with three mounting screws.

Cat. No.	For Rods
MF200-13	12-13mm



### Lab Frame Foot

- Strong and durable.
- Accepts 13 mm rods .
- Complete with three mounting screws.
- For Mounting Rods To Countertops, Floors, Walls.
- Low Profile Design. Supplied With 3 Screws.

Cat. No.	For Rods
MF300-13	13mm



### Lab Frame Foot

- Foot is designed for permanently mounting lab frames to bench tops, fume hoods, walls and floors.
- Accepts 12-13 mm rods.
- Complete with three mounting screws.

Cat. No.	For Rods
MF400-13	12-13mm

