SanLab

BOROSILICATE CLASS

Borosilicate Glass entirely conforms to the international standard ISO3583, and is a new special borosilicate glass of excellent chemical and physical properties with a silica content of 80%.It is highly stable in structure and, as a result, has marked mechanical strength and very high resistance against chemical attacks. Further, due to its low linear coefficient of thermal expansion, this glass is capable of withstanding high thermal shock and possesses good moulding ability. It is an excellent material for making laboratory apparatus where external heating is necessary, intricate laboratory glassware and chemical equipments as well as pressure water meter glass.

Principal Physical and Chemical Properties:

SiO2 Content	>80%
Strain Point	520℃
Annealing Point	560℃
Softening Point	820℃
Refractive Index	1.47
Light Transmission (2mm)	92%
Elastic Modulus	67KNmm-2
Tensile Strength	40-120Nmm-2
Glass Stress Optical Coefficient	3.8*10-6mm2/N
Processing Temperature(104dpas)	1220℃
Linear Coefficient of Expansion(20-300℃)	3.3*10-6K-1
Density(20℃)	2.23gcm-1
Specific Heat	0.9Jg-1K-1
Thermal Conductivity	1.2Wm-1K-1
Hydrolytic Resistance (ISO 719)	Grade 1
Acid Resistance (ISO 195)	Grade 1
Alkali Resistance (ISO 695)	Grade 2
Thermal Shock Resistance Rod	Ø6*30mm 300℃

Some Directions on Borosilicate Glass

A. If Borosilicate Glassware is to be subjected to prolonged heating or pressure, the maximum SAFE operating temperature should not exceed its strain point(520℃). However, Borosilicate Glassware is not apt to deform when heated up to its annealing point, and if properly supported and not under high internal pressure, it can be heated up to a temperature of 600 ℃ for a relatively short period of time. In such case, the apparatus should be cooled down slowly and uniformly so as to reduce the possibility of strain.

B. The formula for SAFE operating pressure of Borosilicate Glass tubes(at 25 ℃):P=140T/D (P-SAFE operating pressure (kg/cm); T-thickness of glass tube (mm); D-inner diameter of glass tube (mm)
The above formula shall not be applied for glass tubes with flat bottom.

C. The chemical composition of Borosilicate Glass: (%)

SiO2	B2O3	Al2O3	Na2O	K2O
80.5	12.8	2	4	0.4




14/23
19/26
14/23
250mL
50
40
30
20
100
80
60
40
20
50ml













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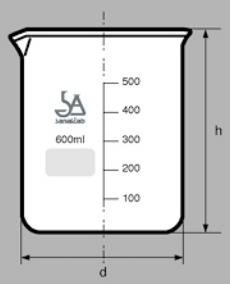
7
客戶定制
Customer-made



玻璃仪器
LABORATORY GLASSWARE



Laboratory Glassware

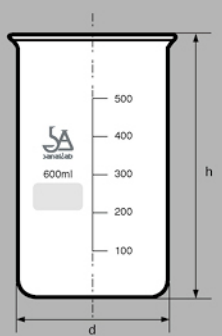


1101
纸型烧杯



BEAKER low form, with spout, with graduations BORO 3.3

Capacity ml	Height mm	O.D. mm	Quantity Per case
10	35	25	1152
25	45	33	576
50	58	46	192
100	72	52	192
150	80	57	192
200	88	64	144
250	94	69	144
300	102	76	144
400	110	82	72
500	115	87	72
600	128	95	48
800	138	102	36
1000	150	110	24
2000	200	133	16
3000	250	160	8
5000	280	178	6

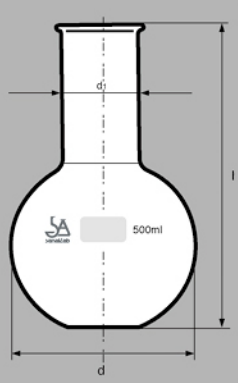


1102
高型烧杯



BEAKER tall form, with spout, with graduations

Capacity ml	Height mm	O.D. mm	Quantity Per case
50	67	40	192
100	88	45	192
150	100	53	144
250	122	60	72
400	138	70	72
600	165	80	48
800	178	90	36
1000	195	100	24
2000	240	118	16
3000	280	135	8



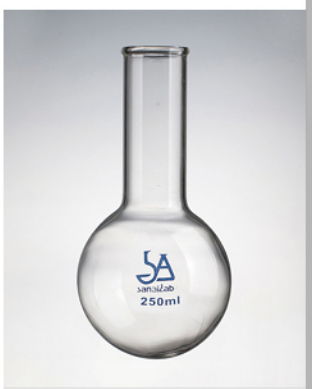
1111
平底烧瓶 长颈



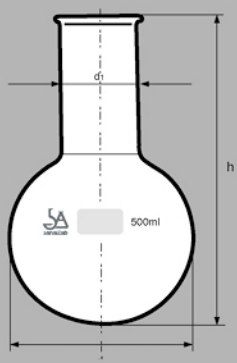
Flat Bottom Flask, long narrow neck BORO 3.3

Capacity ml	Height mm	O.D. mm	O.D.of neck mm	Quantity Per case
10	68	33	13	576
25	82	41	15	288
50	100	53	20	192
100	120	65	21	192
150	140	76	22	96
200	150	83	23	96
250	160	88	25	72
300	170	92	26	48
500	200	110	30	48
1000	250	140	35	24
2000	300	175	40	12
3000	370	199	50	8
5000	400	235	55	4

Capacity ml	Height mm	O.D. mm	O.D.of neck mm	Quantity Per case
10	68	33	13	576
25	82	41	15	288
50	100	53	20	192
100	120	63	21	192
150	145	76	22	96
200	155	83	23	96
250	165	88	25	72
300	180	92	26	48
500	210	110	30	48
1000	260	140	35	24
2000	305	175	46	12

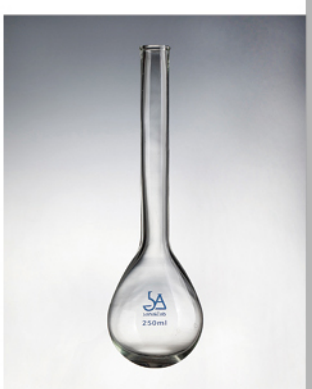


Round Bottom Flask, long neck BORO 3.3

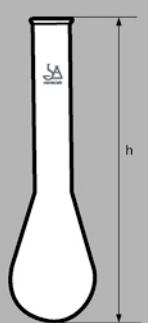


1115
圆底烧瓶　长颈

Capacity ml	Height mm	O.D. mm	O.D.of neck mm	Quantity Per case
250	270	84	28	48
500	310	100	32	48

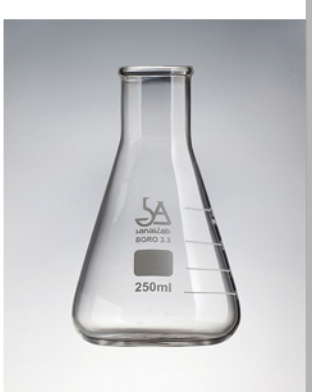


KJELDDAKL FLASK long neck BORO 3.3

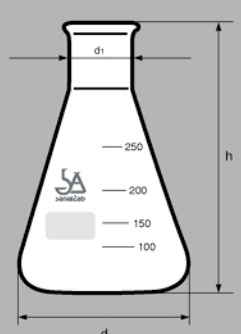


1118
定氮烧瓶

Capacity ml	Height mm	O.D. mm	O.D.of neck mm	Quantity Per case
10	55	30	15	1152
25	70	42	22	576
50	85	51	22	192
100	105	64	22	192
150	120	69	25	144
200	130	76	26	96
250	140	85	34	72
300	155	89	34	48
500	175	105	34	48
1000	220	131	42	24
2000	280	166	50	12
3000	310	187	50	8
5000	365	220	65	4



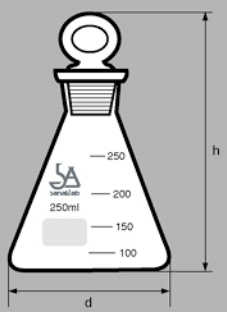
CONICAL FLASK narrow mouth BORO 3.3



1121
三角烧瓶 细颈

sanaiLab

Laboratory Glassware



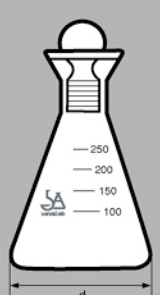
1122

具塞三角烧瓶



CONICAL FLASK with ground-in glass stopper BORO 3.3

Capacity ml	Height mm	O.D. mm	Quantity Per case
50	90	56	192
100	108	60	192
250	140	83	72
500	185	98	48
1000	215	130	36



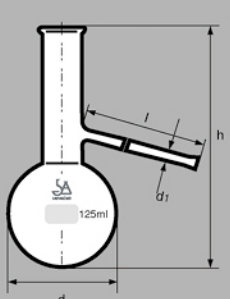
1123

碘值烧瓶



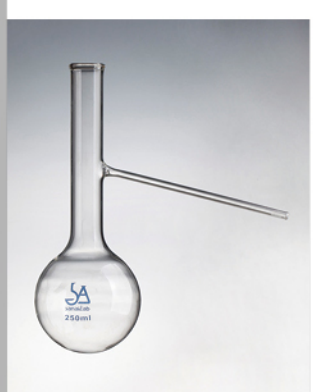
IODINE FLASK with ground-in glass stopper BORO 3.3

Capacity ml	Height mm	O.D. mm	Quantity Per case
50	110	55	192
100	114	60	192
250	155	83	72
500	200	98	48



1131

蒸馏烧瓶 具支管



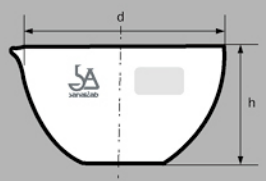
IODINE FLASK with ground-in glass stopper BORO 3.3

Capacity ml	Height mm	O.D.of bulb mm	O.D.of neck mm	Quantity Per case
30	122	42	18	96
60	150	57	20	96
125	190	70	23	48
250	220	88	25	24
500	270	110	30	24
1000	350	140	35	16

Capacity ml	Height mm	Quantity Per case
60	30	240
90	45	120
120	60	60
150	75	60



EVAPORATING DISH
flat bottom, with spout

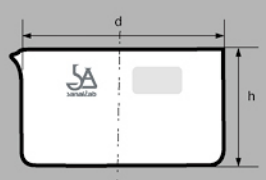


1171
蒸发皿 平底 具嘴

Capacity ml	Height mm	Quantity Per case
90	45	120
100	50	120
125	63	48
150	75	48
180	90	24



CRYSTALLZING DISH
with spout BORO 3.3



1173

1173
结晶皿 具嘴

Diameter ml	Quantity Per case
45	1200
60	1200
70	600
80	600
90	400
100	400
120	400
150	300
180	300

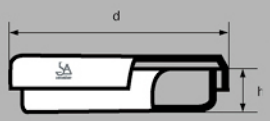


WATCH CLASS



1175

1175
表面皿

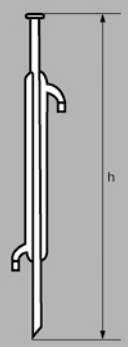




1177
培养皿

PETRI CULTURE DISH

Bottom dia.	Cover dia.	Height	Quantity
ml	mm	mm	Per case
60	65	15	300
75	82	15	300
90	98	18	200
100	107	20	200
120	130	25	100
150	160	30	60



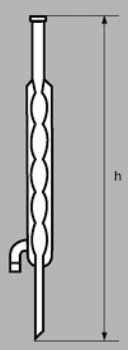


1213
直行冷凝管

CONDENSER with straight inner tube BORO 3.3

Length of jacket	Total length	O.D. of jacket	Quantity
ml	mm	mm	Per case
300	480	32	48
400	590	35	48
500	710	40	24

The other size is also available according to special requirements, please enquiry us in details.





1214
球形冷凝管

ALLIHN CONDENSER with bubble inner tube BORO 3.3

Length of jacket	Total length	Number of bulbs	O.D. of jacket	Quantity
mm	mm		mm	per case
300	480	5	34	48
400	590	6	37	48
500	710	8	40	24

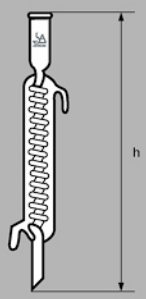
The other size is also available according to special requirements, please enquiry us in details.

Length of jacket mm	Total length mm	O.D. of jacket mm	Quantity Per case
300	480	34	48
400	590	37	48
500	710	40	24

The other size is also available according to special requirements, please enquiry us in details.



GRAHAM CONDENSER
with coiled inner tube
BORO 3.3



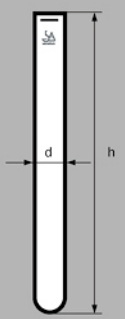
1215
冷凝管 蛇形内芯

O.D. mm	Length mm	Quantity Per case	O.D. mm	Length mm	Quantity Per case
10	75	2000	18	100	2000
10	100	2000	18	150	2000
12	75	2000	18	180	2000
12	100	2000	19	150	2000
13	100	2000	21	150	2000
15	100	1000	21	180	600
15	150	1000	25	150	600
16	125	1000	25	200	600
16	150	1000	25	250	600

The other size is also available according to special requirements, please enquiry us in details.



TEST TUBE without rim.
bacteriological Soda
glass or BORO 3.3



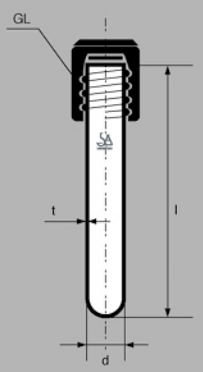
1231
平口试管 细菌实验室用

O.D. mm	Length mm	Quantity Per case
13	100	2000
15	100	1000
15	150	1000
16	150	1000
18	100	2000
18	150	2000
18	180	2000
20	180	600
25	150	600

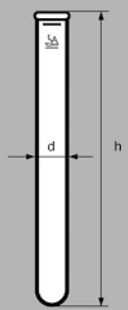
The other size is also available according to special requirements, please enquiry us in details.



TEST TUBE wish
screw cap



1231-S
罗口试管



1232
卷口试管 化学实验用



TEST TUBE with rim, chemical Soda glass or BORO 3.3

O.D. mm	Length mm	Quantity Per case	O.D. mm	Length mm	Quantity Per case
10	75	2000	18	100	2000
10	100	2000	18	150	2000
12	75	2000	18	180	2000
12	100	2000	19	150	2000
13	100	2000	21	150	2000
15	100	1000	21	1890	600
15	150	1000	25	150	600
16	125	1000	25	200	600
16	150	1000			

The other size is also available according to special requirements, please enquiry us in details.



1241
离心管 尖底



CENTRIFUGE TUBE
conical

Capacity ml	O.D. mm	Length mm
10	17	110
15	19	120
25	23	130

The other size is also available according to special requirements, please enquiry us in details.



1242
刻度尖底离心管



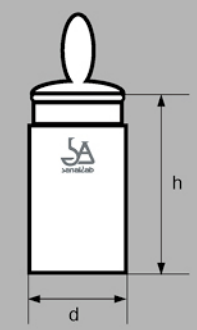
CENTRIFUGE TUBE
conical,graduared

Capacity ml	O.D. mm	Length mm	Graduation interval mm	Quantity Per case
10	17	110	0.2	600
15	19	120	0.2	600
26	21	130	0.2	600

Diameter mm	Height mm	Quantity per case
25	40	288
30	50	288
30	60	144
35	70	144



WEIGHING BOTTLE
tall form, with ground-in glass stopper BORO 3.3



1301
高型称重瓶

Diameter mm	Height mm	Quantity per case
40	25	288
50	30	288
60	30	144
70	35	144



WEIGHING BOTTLE
low form, with ground-in glass stopper BORO 3.3



1302
低型称重瓶

Capacity ml	Height mm	O.D. of body mm	Quantity Per case
250	220	58	18
500	250	67	12

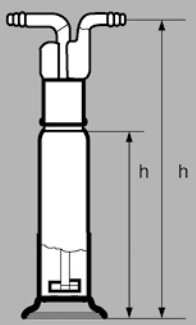
The other size is also available according to special requirements, please enquiry us in details.



GAS WASHIHG BOTTLE



1313
气体洗瓶

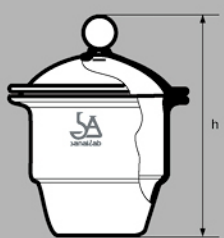




1314
气体洗瓶

GAS WASHIHG BOTTLE

Capacity ml	Height mm	O.D. of body mm	Quantity Per case
250	260	58	18
500	300	67	12

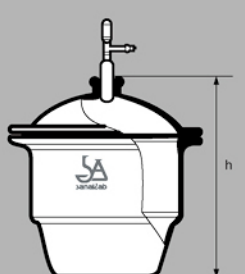




1351
干燥器 附瓷板

DESICCATOR
with porcelain plate
SODA GLASS

I.D. mm	Depth to plate support mm	Total height mm	Diameter of porcelain platel mm	Quantity per case
100	50	165	92	12
150	80	220	135	4
180	100	280	150	2
210	120	320	185	1
240	130	360	210	1
300	165	450	275	1





1354
真空干燥器 附瓷板

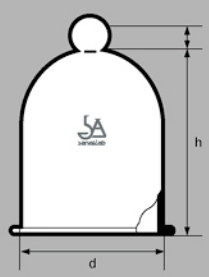
VACUUM DESICCATOR
with ground-in stopcock
and porcelain plate
SODA GLASS

I.D. mm	Depth to plate support mm	Total height mm	Diameter of porcelain platel mm	Quantity per case
150	80	280	135	4
180	100	350	150	2
210	120	390	185	1
240	130	440	210	1
300	165	550	275	1

Capacity ml	Inside height mm	Quantity case
120	180	6
150	250	6
180	250	6
200	300	4
250	400	2



BELL JAR high straight form, with knob SODA GLASS



1371
具结钟罩 高直型

I.D. ml	Inside height mm	Quantity case
120	180	6
150	200	6
150	250	6
180	250	6
200	300	4
250	400	2



BELL JAR high straight form, with ground-in glass stopper, SODA GLASS

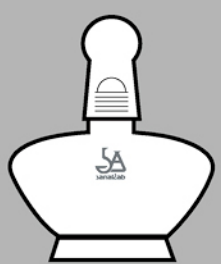


1373
具塞钟罩 高直型

Capacity ml	Quantity case
150	96
250	72



ALCOHOL LAMP conical shape, with ground-on cap or plastic cap, SODA GLASS



1381
酒精灯 具盖

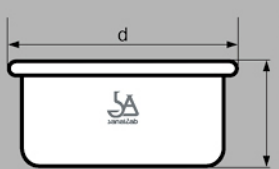




1383
研钵 压型 附玻杵

MORTAR machine pressed, with glass pestle, SODA GLASS

Top diameter ml	Quantity mm
60	48
75	48
90	48
120	12
150	12
180	8





1385
圆形水槽

PNEUMATIC TROUGH round form SODA GLASS

Diameter mm	Height mm	Quantity per case
120	80	12
150	90	12
180	100	12
210	110	12
240	125	2





1401
试剂瓶 小口
具玻塞或塑料塞

REAGENT BOTTEL narrow mouth, with ground-in glass stopper or plastic stopper SODA GLASS

Capacity mm	Height of bottle mm	Diameter of bottle mm	Diameter of neck mm	Quantity per case
30	76	40	18	144
60	85	46	22	144
125	110	57	24	144
250	135	70	27	72
500	172	85	33	48
1000	202	106	38	24
2500	270	145	48	6
5000	338	185	58	4
10000	430	225	68	2
20000	520	265	82	1

Capacity	Height of bottle	Diameter of bottle	Diameter of neck	Quantity
mm	mm	mm	mm	per case
30	76	40	18	144
60	85	46	22	144
125	110	57	24	144
250	135	70	27	72
500	172	85	33	48
1000	202	106	38	24





REAGENT BOTTEL
amber glass, narrow mouth, with ground-in glass stopper or plastic stopper SODA GLASS

1402
试剂瓶 棕色 小口
具玻塞或塑料塞

Capacity	Height of bottle	Diameter of bottle	Diameter of neck	Quantity
mm	mm	mm	mm	per case
30	72	40	25	144
60	80	46	30	144
125	108	57	38	144
250	130	70	50	72
500	165	85	58	48
1000	188	106	65	24
2500	260	145	90	6
5000	330	185	110	4
10000	415	225	125	2





REAGENT BOTTEL
wide mouth, with ground-in glass stopper or plastic stopper SODA GLASS

1403
试剂瓶 大口
具玻塞或塑料塞

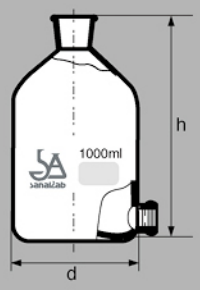
Capacity	Height of bottle	Diameter of bottle	Diameter of neck	Quantity
mm	mm	mm	mm	per case
30	72	40	25	144
60	80	46	30	144
125	108	57	38	144
250	130	70	50	72
500	165	85	58	48
1000	188	106	65	24





REAGENT BOTTEL
amber glass, wide mouth, with ground-in glass stopper or plartic stopper SODA GLASS

1404
试剂瓶 褐色 大口
具玻塞或塑料塞





1421
蒸馏水瓶 具下口

ASPIRATIR BOTTLE
with tubulature at bottom
SODA GLAS

Capacity ml	Height of bottle mm	O.D. of bottle mm	O.D. of neck ml	Quantity Per case
2500	270	145	48	6
5000	338	185	58	4
10000	430	225	68	2
20000	520	265	82	1

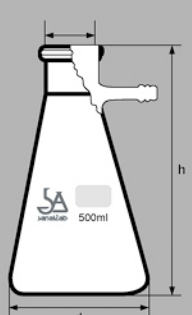


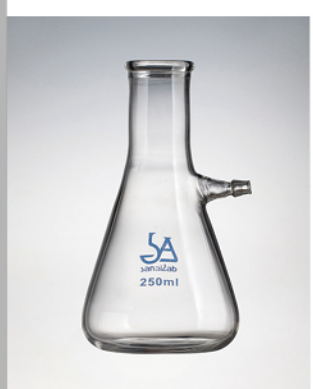


1422
蒸馏水瓶 具玻璃活塞

ASPIRATIR BOTTLE
with ground-in glass
stopper and stopcock at
bottom SODA GLASS

Capacity ml	Height of bottle mm	O.D. of bottle mm	O.D. of neck ml	Quantity Per case
2500	270	145	48	6
5000	338	185	58	2
10000	430	225	68	4
20000	520	265	82	1





1432
过滤瓶 具支管

FIL TERING FLASK
with side tubulature,
BORO 3.3

Capacity ml	Height of bottle mm	O.D. of bottle mm	O.D. of neck ml	Quantity Per case
125	130	75	26	72
250	160	90	33	72
500	200	115	40	48
1000	140	44	240	16
2500	190	55	295	6
5000	235	65	370	2
10000	283	72	445	2

Capacity ml	Height of bottle mm	O.D. of bottle mm	Quantity Per case
30	76	40	144
60	85	46	144
125	110	57	144



DROPPING BOTTLE
with ground-in pipette
and latex rubber nipple
SODA GLASS



1451
滴瓶 具磨砂滴管
附乳胶头

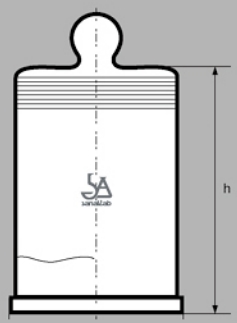
Capacity ml	Height of bottle mm	O.D. of bottle mm	Quantity Per case
30	76	40	144
60	85	46	144
125	110	57	144



DROPPING BOTTLE
amber glass, with
ground-in pipette and
Latex rubber nipple
SODA GLASS



1452
滴瓶 棕色 具滴管
附乳胶头





1471
标本瓶 具圆结磨砂盖

SPECIMEN JAR
with round-in glass
stopper with knob
SODA GLASS

Height	Diameter of body	Qty	Height	Diameter of body	Qty
mm	mm	per case	mm	mm	per case
90	45	72	300	90	18
120	45	72	150	120	12
150	45	48	180	120	8
180	45	48	210	120	8
210	45	48	240	120	8
240	45	36	300	120	6
90	60	48	180	150	6
120	60	48	210	150	6
150	60	48	240	150	6
180	60	48	300	150	6
210	60	24	400	150	6
240	60	24	180	180	6
300	60	24	210	180	6
120	75	48	240	180	6
150	75	48	300	180	4
180	75	24	400	180	4
210	75	24	210	210	4
240	75	24	240	210	2
300	75	24	300	210	2
120	90	24	400	210	2
150	90	24	240	240	2
180	90	24	300	240	2
210	90	24	400	240	2
240	90	24			





1481
洗瓶 平底 具磨砂玻塞

WASHING BOTTEL
flat bottom, with ground-
in glass stopper

Capacity	Height	O.D. of bottle	Quantity
ml	mm	mm	Per case
250	190	88	48
500	210	110	24
1000	230	140	16

Capacity ml	Height mm	O.D. of bottle mm	Quantity Per case
250	190	83	48
500	210	100	24
1000	230	128	16



WASHING BOTTEL
conical shape, with
ground-in glass stopper

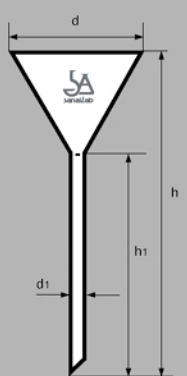


1482
洗瓶 三角形 具磨砂玻塞

Diameter mm	Length of stem mm	Quantity per case
50	150	192
60	150	144
75	150	96
90	150	72



STANDARD FUNNEL
60° approx.,long stem
SODA GLASS or
BORO 3.3

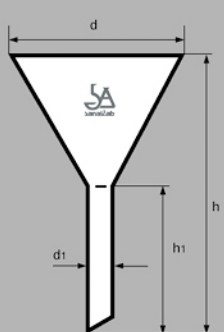


1503
标准漏斗 60°长管

Diameter ml	Length of stem mm	Quantity Per case
40	40	288
50	50	288
60	60	144
75	75	96
90	90	72
100	100	72
120	120	48
150	150	24



STANDARD FUNNEL
60° approx., short
stems SODA GLASS or
BORO 3.3



1504
标准漏斗 60°短管



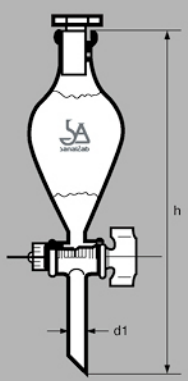
1542
球形分液漏斗
具玻塞及活塞
或具塑塞及活塞



SEPARATORY FUNNEL
globe shape, BORO 3.3
with ground-in glass
stopper or plastic stopper
and stopcock

Capacity ml	O.D. of body mm	Total length mm	Diameter ml	Quantity per case
60	55	270	7	60
125	67	290	7	48
250	84	315	8	32
500	100	355	9	24
1000	130	425	10	12

The other size is also available according to special requirements, please enquiry us in details.



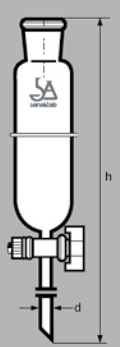
1543
梨形分液漏斗
具玻塞及活塞
或具塑塞及活塞



SEPARATORY FUNNEL
pear shape, BORO 3.3
with ground-in glass
stopper and stopcock
of plastic stopper and
stopcock

Capacity	I.D. of body	Total length	Diameter of stem	I.D. of neck	Qty
mm	mm	per case	mm	mm	per case
60	48	205	7	14	60
125	67	260	7	19	48
250	74	310	8	19	32
500	90	355	9	24	24
1000	120	430	10	29	12

The other size is also available according to special requirements, please enquiry us in details.



1545
筒形分液漏斗
具玻塞及活塞
或具塑塞及活塞



SEPARATORY FUNNEL
cylindrical, BORO 3.3
with ground-in glass
stopper and stopcock
of plastic stopper and
stopcock

Capacity	O.D. of body	Total length	Diameter of stem	I.D. of neck	Qty
mm	mm	mm	mm	mm	per case
60	32	260	7	14	60
125	40	325	7	19	48
250	50	400	8	19	32
500	62	490	9	24	24
1000	80	560	10	29	12

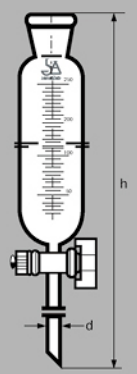
The other size is also available according to special requirements, please enquiry us in details.

Capacity	O.D. of body	Total length	Diameter of stem	I.D. of neck	Qty
mm	mm	mm	mm	mm	per case
60	32	260	7	1	60
125	40	325	7	2.5	48
250	50	400	8	5	32
500	62	490	9	5	24
1000	80	560	10	10	12

The other size is also available according to special requirements, please enquiry us in details.



SEPARATORY FUNNEL cylindrical, with graduated, BORO 3.3 with ground-in glass stopper snd stopcock of plastic stopper and stopcock



1546
筒形刻度分液漏斗
具磨砂玻塞及活塞
或具塑塞及活塞

Capacity	Height	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	150	13	0.2	288
25	170	20	0.5	288
50	195	25	1	96
100	250	30	2	72
250	320	40	5	48
500	360	54	5	24
1000	440	65	10	12
2000	500	90	20	6



MEASURING CYLINDER with spout BORO 3.3



1601
量筒 具嘴

Capacity	Height	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	170	13	0.2	288
25	195	18	0.5	288
50	230	25	1	96
100	265	30	2	72
250	350	40	5	48
500	400	54	5	24
1000	480	65	10	12



MEASURING CYLINDER with ground-in glass stopper or plastic stopper BORO 3.3



1603
具塞量筒 玻塞或塑料塞

Laboratory Glassware

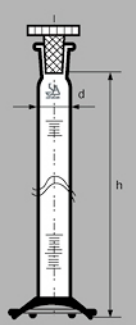


1601-H
六角底量筒 具嘴



MEASURING CYLINDER hexagon with spout BORO 3.3

Capacity	Height	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	150	13	0.2	288
25	170	20	0.5	288
50	195	25	1	96
100	250	30	2	72
250	320	40	5	48
500	360	54	5	24
1000	440	65	10	12
2000	500	90	20	6

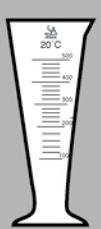


1603-H
量筒 具玻塞或塑塞



MEASURING CYLINDER hexagon with ground-in glass stopper or plastic stopper BORO 3.3

Capacity	Height	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	170	13	0.2	288
25	195	18	0.5	288
50	230	25	1	96
100	265	30	2	72
250	350	40	5	48
500	400	54	5	24
1000	480	65	10	12



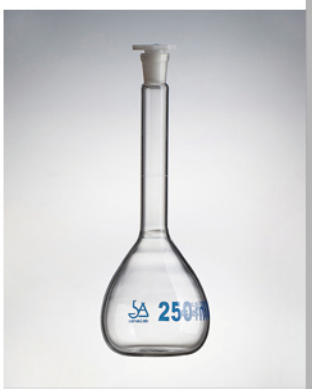
1611
量杯 锥形 具嘴 短线



GRADUATE cone shape, with spout, short lines

Capacity	Height	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	95	26	1	288
20	110	32	2	288
50	135	44	5	144
100	170	55	5	96
250	220	75	10	48
500	265	103	20	24
1000	310	128	50	12

Capacity	Height	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	100	28	9	288
25	112	38	10	288
50	140	46	11	144
100	182	59	12	144
250	225	80	14	72
500	250	101	17	48
1000	320	126	19	12
2000	370	157	24	6



VOLUMETRIC FLASK
Class A BORO 3.3
graduated one mark, with ground-in glass stopper or plastic stopper



1621
容量瓶 具玻塞或塑塞

Capacity	Length	Graduated interval	Quantity
mm	mm	ml	per case
0.1	320	0.001	600
0.2	320	0.002	600
0.25	320	0.0025	600
0.5	320	0.005	600
1	320	0.01	600
2	320	0.02	600
5	330	0.05	360
10	330	0.1	240
25	500	0.1	240
50	750	0.1	120



MEASURING PIPETTE
with coding band Class A & Class B



1631
刻度吸管 具环标

Capacity	Length	O.D. of lower tube	Quantity
mm	mm	ml	per case
1	300	4	480
2	300	4	480
5	400	5	180
10	450	6	180
15	500	6	180
20	530	6	120
25	530	6	120
50	570	7	60
100	600	7	60



TRANSFER PIPETTE
graduated one mark, with coding band Class A & Class B



1633
移液吸管 单标线 具环标



1641

碱式滴定管
具橡皮接管、玻璃珠
及玻璃滴嘴



BURETTE with rubber tubing connection, glass bead and glass tip Class A & Class B

Capacity	Length	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	450	9	0.05	120
25	550	12	0.1	120
50	750	13	0.1	120
100	800	18	0.2	120



1642

酸式滴定管 具直路活塞



BURETTE with straight stopcock Class A & Class B

Capacity	Length	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	450	9	0.05	48
25	550	12	0.1	48
50	750	13	0.1	48
100	800	18	0.2	48



1642-wt

具四氟活塞滴定管



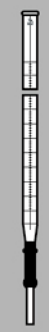
BURETTE with straight stopcock with standard PTFE core graduated

Capacity	Length	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	450	9	0.05	48
25	550	12	0.1	48
50	750	13	0.1	48
100	800	18	0.2	48

Capacity	Length	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	450	9	0.05	120
25	550	12	0.1	120
50	750	13	0.1	120
100	800	18	0.2	120



BURETTE
Class A & Class B
with blue line on milk white background, rubber tubing connection, glass bead and glass tip



1644
滴定管 蓝线白背
具橡皮接管、玻璃珠及玻璃滴嘴

Capacity	Length	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	450	9	0.05	48
25	550	12	0.1	48
50	750	13	0.1	48
100	800	18	0.2	48



BURETTE
Class A & Class B
with blue line on milk white background, straight stopcock



1645
滴定管 蓝线白背 具直路活塞

Capacity	Length	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	450	9	0.05	120
25	550	12	0.1	120
50	750	13	0.1	120
100	800	18	0.2	120

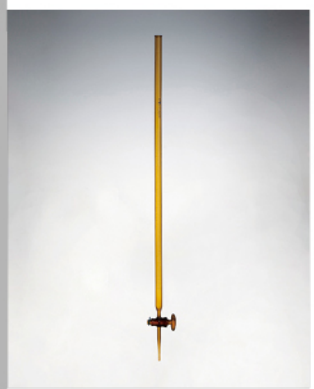


BURETTE amber glass,
Class A & Class B
with rubber tubing connection, glass bead and glass tip



1647
滴定管 棕色
具橡皮接管、玻璃珠及玻璃滴嘴

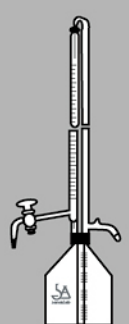


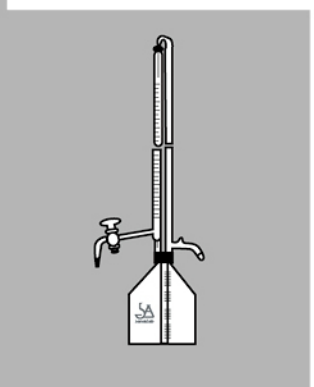


1648
滴定管 褐色 具直路活塞

BURETTE amber glass, with straight stopcock Class A & Class B

Capacity	Length	O.D.	Graduated interval	Quantity
mm	mm	mm	ml	per case
10	450	9	0.05	60
25	550	12	0.1	60
50	750	13	0.1	60
100	800	18	0.2	60

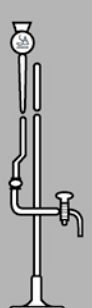




1651
自动滴定管 具储液瓶、橡皮塞及打气球

AUTOMATIC BURETTE with reservoir, rubber stopper and pressure bulb Class A & Class B

Capacity	Graduated interval	Capacity of reservoir	Total height
mm	ml	ml	mm
25	0.1	2000	700
50	0.1	2000	900





1661
微量滴定管 具注液漏斗及支座

MICRO BURETTE with side filling tube and wooden base Class A & Class B

Capacity	Graduated interval	Total height	Quantity
ml	ml	mm	per case
1	0.01	600	10
2	0.01	650	10
3	0.01	700	10
5	0.02	700	10
10	0.05	700	10

Capacity	Graduated interval	Total height	Quantity
ml	ml	mm	per case
1	0.01	600	24
2	0.01	650	24
3	0.01	700	24
5	0.02	700	24
10	0.05	700	24



MICRO BURETTE
with side filling tube Class A & Class B



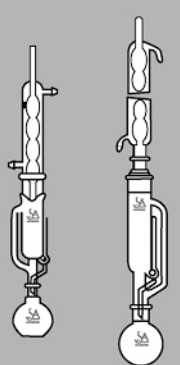
1663
微量滴定管 具注液漏斗

Capacity	O.D. of extraction tube	Length of extraction tube	Length of condenser	Height of flask	Qty
ml	mm	mm	mm	mm	per case
60	33	140	200	80	12
150	34	170	220	110	12
250	40	190	240	125	12
500	50	230	270	135	6

全套配备磨砂玻璃接口，每套包含冷凝管 1 支，抽出筒 1 个及烧瓶 1 只。
A complete set of 1 condenser, 1 extraction tube and 1 flasks, with ground joints.
The other size is also available according to special requirements, please enquiry us in details.



EXTRACTION APPARATUS with bulb condenser and ground glass joints BORO 3.3



1791
脂肪抽出器
具球形冷凝管
磨砂玻璃接口

Capacity	O.D. of extraction tube	Length of extraction tube	Length of condenser	Height of flask	Qty
ml	mm	mm	mm	mm	per case
60	33	140	200	80	12
150	34	170	220	110	12
250	40	190	240	125	12
500	50	230	270	135	6

全套配备磨砂玻璃接口，每套包含冷凝管 1 支，抽出筒 1 个及烧瓶 1 只。
A complete set of 1 condenser, 1 extraction tube and 1 flasks, with ground joints.
The other size is also available according to special requirements, please enquiry us in details.



EXTRACTION APPARATUS with coil condenser and ground glass joints BORO 3.3



1792
脂肪抽出器 具蛇形冷凝管
磨砂玻璃接口



1861
比重瓶



SPECIFIC GRAVITY
BOTTLE
BORO 3.3

Capacity ml	Total height mm	O.D. of body mm	Quantity per case
10	70	27	288
25	85	36	144
50	100	45	144
100	110	54	72



1872
比色管 具玻塞或塑塞



COLORIMETER TUBE
with glass stopper or
plastic stopper

Graduated capacity ml	Length of tube mm	O.D. of tube mm
25-50	200	25
50-100	240	32

每套 6 只 Set of 6pcs 每套 12 只 Set of 12pcs

标准口仪器、连接器
STANDARD GROUND JOINTS

All of the standard ground joints are interchangeable and totally accords with ISO International Standard. We can also be customized the various kinds of interchangeable ground joints according to the specific requirements of our client.
所有的标准连接口塞都是可以互换的并完全符合 ISO 国际标准， 我们可参照客户的特别要求定制各类的可互换标准连接口塞

Standard Diameter for full Interchangeable Taper-Ground Joints

Diameter mm	Height mm
10	19
12	21
14	23
19	26
24	29
29	32
34	35
40	38
45	40
50	42
55	50

Standard Ground Joints



5001
圓底烧瓶

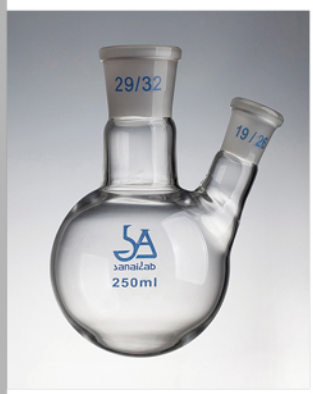


ROUND BOTTOM FLASK, SINGLE NECK with socket Plain & Heavy wall

Capacity ml	Socket	Capacity ml	Socket
5	14/23	200	19/26
10	14/23	200	24/29
10	19/26	250	14/23
25	14/23	250	19/26
25	19/26	250	24/29
25	24/29	300	14/23
50	14/23	300	19/26
50	19/26	300	24/29
50	24/29	500	19/26
100	14/23	500	24/29
100	19/26	500	29/32
100	24/29	1000ml	24/29
200	14/23	1000ml	29/32



5003
二口圓底烧瓶



ROUND BOTTOM FLASK, TWO NECK, ANGLED & VERTICAL, with socket. Plain & Heavy wall

Capacity ml	Center Socket	Side Socket	Capacity ml	Center Socket	Side Socket
10	14/23	14/23	250	14/23	14/23
25	14/23	14/23	250	19/26	14/23
25	19/26	14/23	250	19/26	19/26
25	19/26	19/26	250	24/29	24/29
50	14/23	14/23	250	24/29	19/26
50	19/26	14/23	250	24/29	14/23
50	19/26	19/26	500	14/23	14/23
50	24/29	14/23	500	19/26	19/26
50	24/29	19/26	500	19/26	14/23
50	24/29	24/29	500	24/29	14/23
100	14/23	14/23	500	24/29	19/26
100	19/26	14/23	500	24/29	24/29
100	19/26	19/26	1000	24/29	24/29
100	24/29	14/23	1000	29/32	29/32
100	24/29	19/26	2000	24/29	24/29
100	24/29	24/29	2000	29/32	29/32

Capacity ml	Center Socket	Side Socket	Capacity ml	Center Socket	Side Socket
10	14/23	14/23	250	24/29	14/23
25	14/23	14/23	250	14/23	14/23
25	19/26	14/23	250	19/26	19/26
25	19/26	19/26	250	24/29	24/29
50	14/23	14/23	500	24/29	14/23
50	19/26	14/23	500	14/23	19/26
50	19/26	19/26	500	19/26	19/26
50	24/29	14/23	500	24/29	24/29
50	24/29	19/26	500	34/35	24/29
50	24/29	24/29	500	45/40	24/29
100	14/23	14/23	1000	24/29	19/26
100	14/23	14/23	1000	24/29	24/29
100	19/26	19/26	1000	34/35	24/29
100	19/26	14/23	1000	45/40	24/29
100	24/29	19/26	2000	24/29	24/29
100	24/29	24/29	2000	29/32	29/32



ROUND BOTTOM FLASK, THREE NECK, ANGLED with socket
Plain & Heavy wall design.

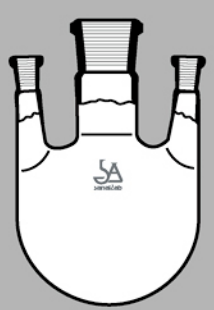


5004
斜三口圓底烧瓶

Capacity ml	Center Socket	Side Socket	Capacity ml	Center Socket	Side Socket
10	14/23	14/23	250	24/29	14/23
25	14/23	14/23	250	14/23	14/23
25	19/26	14/23	250	19/26	19/26
25	19/26	19/26	250	24/29	24/29
50	14/23	14/23	500	24/29	14/23
50	19/26	14/23	500	14/23	19/26
50	19/26	19/26	500	19/26	19/26
50	24/29	14/23	500	24/29	24/29
50	24/29	19/26	500	34/35	24/29
50	24/29	24/29	500	45/40	24/29
100	14/23	14/23	1000	24/29	19/26
100	14/23	14/23	1000	24/29	24/29
100	19/26	19/26	1000	34/35	24/29
100	19/26	14/23	1000	45/40	24/29
100	24/29	19/26	2000	24/29	24/29
100	24/29	24/29	2000	29/32	29/32



ROUND BOTTOM FLASK, THREE NECK, VERTICAL, with socket.
Plain & Heavy wall



5005
直三口圓底烧瓶

Standard Ground Joints

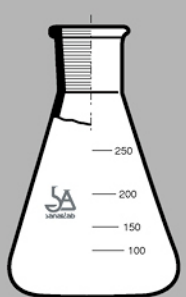


5007
平底烧瓶



FLAT BOTTOM FLASK, SINGLE NECK
with socket
Plain & Heavy wall

Capacity ml	Socket	Capacity ml	Socket
5	14/23	200	14/23
10	14/23	200	19/26
10	19/26	200	24/29
25	14/23	250	14/23
25	19/26	250	19/26
25	24/29	250	24/29
50	14/23	300	14/23
50	19/26	300	19/26
50	24/29	300	24/29
100	14/23	500	19/26
100	19/26	500	24/29
100	24/29	500	14/23



5009
三角烧瓶

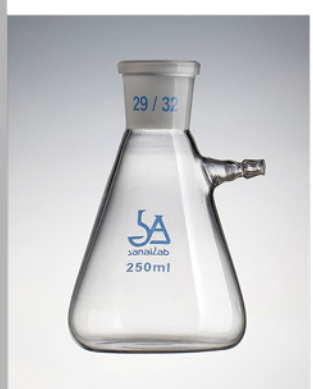


CONICAL FLASK
(ERLENMEYER FLASK), with socket.
Plain & Heavy wall

Capacity ml	Socket	Capacity ml	Socket
5	14/23	250	19/26
10	14/23	250	24/29
25	14/23	250	29/32
50	14/23	500	24/39
50	19/26	500	29/32
100	14/23	1000	24/32
100	19/24	1000	29/32
100	24/32	2000	29/32
100	29/32		



5010
抽滤瓶



FILTERING FLASK,
with side tube and socket

Capacity ml	Socket	Capacity ml	Socket
10	10/19	100	19/26
25	10/19	250	19/26
10	14/23	250	24/29
25	14/23	500	24/29
50	14/23	500	29/32
50	19/26	1000	29/32

Capacity ml	Socket	Capacity ml	Socket
5	14/23	100	14/23
10	14/23	100	19/26
10	19/26	100	24/29
25	14/23	200	24/29
25	19/26	250	14/23
25	24/29	250	24/29
50	14/23	500	24/29
50	19/26	1000	24/29
50	24/29	1000	29/32



RECOVERY FLASK,
with socket
Plain & Heavy wall



5011
茄形烧瓶

Capacity ml	Socket	Capacity ml	Socket
5	14/23	100	14/23
10	14/23	100	19/26
10	19/26	100	24/29
25	14/23	200	24/29
25	19/26	250	14/23
25	24/29	250	24/29
50	14/23	500	24/29
50	19/26	1000	24/29
50	24/29	1000	29/32



FLASK, PEAR SHAPED,
SINGLE NECK
with socket
Plain & Heavy wall

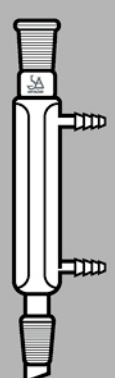


5013
梨形烧瓶

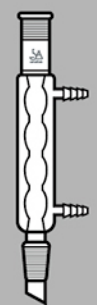
Jacket Length	Joints	O.D. Hose Connection mm
120mm	14/23	8
200mm	19/26	8
200mm	24/29	8
300mm	24/29	10
400mm	24/29	10



LIEBIG CONDENSER,
with fused inner tube,
with joints at the top and
the bottom.



5021
直形冷凝管
（李比氏冷凝管）

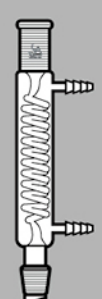


5022
球形冷凝管（阿林冷凝管）



ALLIHN CONDENSER, with bulbed inner tube, with joints at the top and the bottom.

Jacket Length	Joints	O.D. Hose Connection mm
120mm	14/23	8
200mm	19/26	8
200mm	24/29	8
300mm	24/29	10
400mm	24/29	10

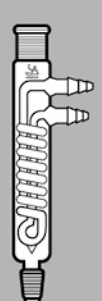


5023
格氏蛇形冷凝管



GRAHAM CONDENSER, with coil inner tube, with joints at the top and the bottom

Jacket Length	Joints	O.D. Hose Connection O.D. mm
120	14/23	8
200	19/26	8
200	24/29	8
250	24/29	10
400	24/29	10



5024
蛇形回流冷凝管



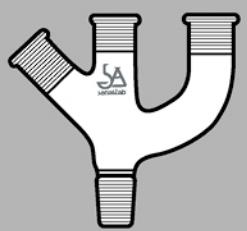
REFLUX CONDENSER, with coil inner tube, with joints at the top and the bottom

Jacket Length mm	Joints	Overall Height mm	Hose Connection mm
100	14/23	205	8
180	14/23	305	8
100	19/26	205	8
200	24/29	365	8
250	24/29	415	10
300	24/29	465	10
400	24/29	565	10

Cone	Socket	Side necks Socket
19/26	19/26	19/26
24/29	24/29	24/29
29/32	24/29	24/29
29/32	29/32	29/32



CLAISN ADAPTER,
with three sockets and
one cone

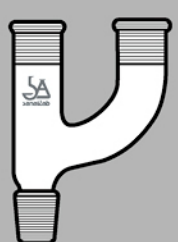


5031
三口连接器
（克莱森连接头）

Cone	Socket	Side necks Socket
19/26	19/26	19/26
24/29	24/29	24/29
29/32	24/29	24/29
29/32	29/32	29/32



CLAISEN ADAPTER,
with two sockets and
one cone

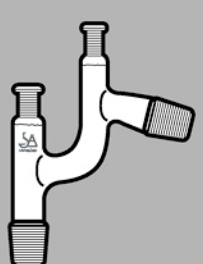


5033
二口连接器
（克莱森连接头）

Capacity ml	Socket	Capacity ml	Socket
14/23	24/29	14/23	24/29
14/23	19/32	14/23	19/32
19/26	19/26	19/26	19/26
14/23	24/29	14/23	24/29
24/29	24/29	24/29	24/29

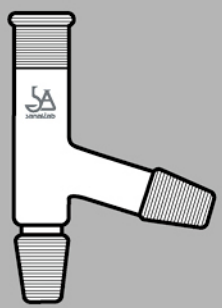


ADAPTER,
FRACTIONATION
CONNECTING 75°



5034
分馏头 75°

Standard Ground Joints



5035
蒸馏接受管 75°



ADAPTER, DISTILLATION CONNECTING 75°

Socket	Bottom Cone	Side Cone
10/19	14/23	14/23
10/19	19/26	19/26
10/19	24/29	24/29
14/23	14/23	14/23
19/26	19/26	19/26
24/29	24/29	24/29

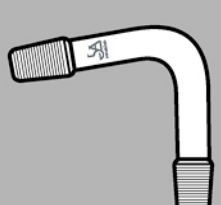


5036
防溅球



SPLASH HEAD, sloping

Socket	Cone	Capacity ml
24/29	14/23	100
24/29	19/26	100
24/29	24/29	100
24/29	14/23	250
24/29	24/29	250



5038
弯形蒸馏头 75°



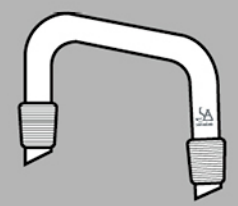
ADAPTER, BENT, 75°

Cone	Cone
14/23	14/23
19/26	19/26
24/29	24/29
29/32	29/32
24/29	19/26
29/32	24/29

Cone	Cone
19/26	19/26
24/29	24/29
29/32	29/32



ADAPTER, BENT,
75° ~ 105°



5039
蒸馏弯头 75° ～ 105°

Socket	Cone	Cone
14/23	19/26	300
29/32	14/23	300



STILL HEAD
75° ~ 105°

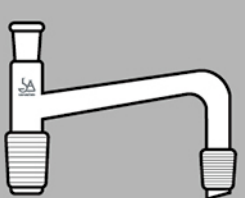


5042
下斜式蒸馏头 75° ～ 105°

Socket	Cone
14	19
14	24
14	29
19	19
19	24
19	29



STILL HEAD
75° ~ 105°



5043
上斜式蒸馏头 105° -75°

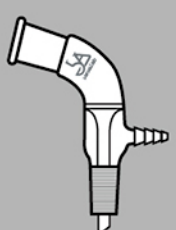


5048
刺形蒸馏柱



COLUMN, DISTILLING, VIGREUX
Column length is measured from the highest to lowest indent in the column.

Indentation Legth mm	Upper joint	Lower joint
200	14/23	14/23
300	14/23	14/23
400	14/23	14/23
200	19/26	19/26
200	24/29	24/29
300	24/29	24/29
400	24/29	24/29



5053
真空接受管



ADAPTR, VACUUM

Socket	Cone
14/23	14/23
19/26	19/26
24/29	24/29
29/32	29/32



ADAPTER, STRAIGHT

Socket	Cone
14/23	14/23
19/26	19/26
24/29	24/29
29/32	29/32
24/29	19/26
29/32	24/29

5054A
直行接受管

Socket	Cone
14/23	14/23
19/26	19/26
24/29	24/29
29/32	29/32



ADAPTER, BENT

5054B
弯形接受管

Socket
14/23
19/26
24/29





ADAPTER, DISTILLING, 105°

5055
蒸馏接受管 105°

Socket	Cone
14/23	14/23
19/26	19/26
24/29	24/29
29/32	29/32



ADAPTER RECEIVER, VACUUM

5056
抽气接头

Standard Ground Joints

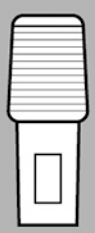


5058
接受管

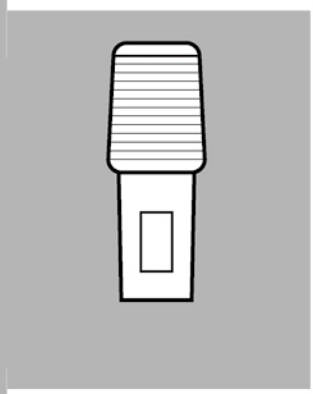


ADAPTER RECEIVER, VACUUM, with side tube

Socket	Side Socket	Cone
14/23	14/23	14/23
19/26	19/26	19/26
24/29	24/29	24/29
29/32	29/32	29/32



5065
空心标准塞



ADAPTER CONE

Cone
10/12
14/23
19/26
24/29
29/32



5066
直形抽气接头



ADAPTER, VACUUM, GLASS STOPCOCK

Socket	Stopcock Bore(mm)
14/23	2
19/26	2
24/29	2

Cone	Hose connection O.D.mm
14/23	8
19/26	8
24/29	8
29/32	8



ADAPTER, VACUUM/ INERT, GAS, 90°



5067
抽气接头 90°

Cones
14/23
14/23
19/26
19/26
24/29
24/29
24/29
24/29



ADAPTER, CONNECTING, TWO CONES



5071
双塞连接器

Sockets
14/23
14/23
19/26
19/26
24/29
24/29
24/29
24/29

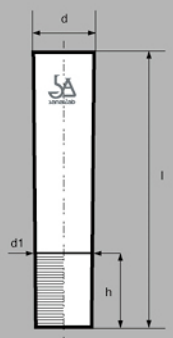


ADAPTER, CONNCTING, TWO SOCKTS



5072
双口连接器

Standard Ground Joints



5073
单塞管



ADAPTER CONE

Cone	Length mm
14/23	120
19/26	150
24/29	150
29/32	150
34/35	150
45/50	150



5074
单口管



ADAPTER SOCKET

Socket	Length mm
14/23	115
19/26	125
24/29	135
29/32	135
34/35	150
45/50	150



5076
口小塞大



ADAPTER REDUCTION AND EXPANSION

Socket	Cone	Socket	Cone
14/23	19/26	24/29	14/23
14/23	24/29	24/29	29/26
14/23	29/32	24/29	29/32
19/26	14/23	29/32	14/23
19/26	24/29	29/32	19/26
19/26	29/32	29/32	24/29

Socket	Cone	Socket	Cone
14/23	19/26	24/29	14/23
14/23	24/29	24/29	29/26
14/23	29/32	24/29	29/32
19/26	14/23	29/32	14/23
19/26	24/29	29/32	19/26
19/26	29/32	29/32	24/29



ADAPTER REDUCTION AND EXPANSION



5077
口大塞小

Sockets
10
14
19
24
29



DRYING TUBE

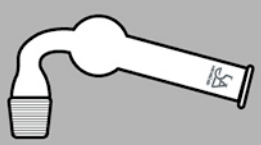


5098
直形干燥管

Cone
14/23
19/26
24/29
29/32



ADAPTER, DRYING TUBE, 75°



5099
弯形干燥管 75°

Standard Ground Joints

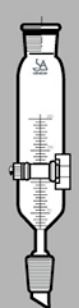




5100
球形分液漏斗

SEPARATORY FUNNEL globe shape, with glass stopcock and standard joints

Capacity ml	Joints
60	14/23
60	24/29
125	14/23
125	24/29
250	24/29
250	29/32
500	24/29
500	29/32
1000	29/32





5101
筒形滴液漏斗

DROPPING FUNNEL, CYLINDRICAL with glass stopper and standard joints

Capacity ml	Joints
60	14/23
60	24/29
125	14/23
125	24/29
250	24/29
250	29/32
500	24/29
500	29/32
1000	29/32





5102
漏斗 60°

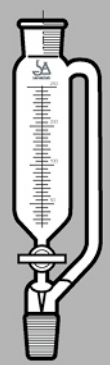
STANDARD FUNNEL with cone

DIA. mm	Cone
40	10
40	14
60	19

Capacity ml	Stopcock Bore, mm	Joints
60	2	14/23
125	2	14/23
125	2	24/29
250	2	24/29



SEPARATORY FUNNEL, PRESSURE EQUALIZING, with glass stopcock and standard joints



5103
筒形恒压漏斗

Dia. Of Sinter Disc mm	Cone	Sinter Disc No.
32	14	3
32	19	3
32	24	3
70	19	3
70	24	3



FUNNEL WITH SINTER DISC



5104
砂芯漏斗

聚四氟乙烯（PTFE）、塑料活塞
PTFE PLASTIC STOPCOCK

Our PTEF Plastic Stopcock is widely used for various kinds of glassware. It features as follows:

1.PTEF Plastic possessing high chemical stability, the stopcock core made of it will not give rise to chemical action with any solvent, so as to ensure high accuracy of chemical analysis.

2.As the stopcock does not need greasing, there will be no problem of pollution.

3.The stopcock will not jam, and can be adjusted by loosening and tightening.

4.The stopcock core and casing being standardized are interchangeable.

5.The stopcock core is not apt to break.

6.Owing to precise processing, leakage will not occur.

Cautions:

1.The stopcock core and the glass casing must be washed and wiped before use (leaving no particles of dust). Then, insert the stopcock, fix on the gasket and rubber ring, screw on the nut and finally make adjustment by tightening and loosening.

2.To avoid damage to the plastic surface, the stopcock should not be turned before washing.

3.When in use, the stopcock core will probably stick to the casing and cannot be turned, which is due to expansion difference between the stopcock core and the glass casing caused by the big temperature difference between the time of fixation and use. To solve this problem, you may cool down the whole stopcock with cold air or water for several minutes and then the stopcock core will be able to turn well.

我公司出口的聚四氟乙烯（PTEF）塑料活塞芯，装配在各种玻璃仪器上，以供广大使用者选用。

PTFE 活塞特点：

1. 由于 PTFE 塑料优异的化学稳定性，装配该材料制成的活塞芯不与任何溶剂起化学作用，从而保证化学分析高度准确性；

2. 活塞不需涂油脂，因而不产生污染问题；

3. 活塞不会咬死。转动松紧，可以调节；

4. 活塞芯及壳全部标准化，可以互换；

5. 活塞芯不会碰碎；

6. 由于加工精度高，不会汇漏。

使用注意事项：

1. 使用前必须将活塞芯及玻璃壳清洗，擦干（无任何杂物灰尘），然后插入，套上垫片、胶圈，再拧上螺帽，调节松紧即可；

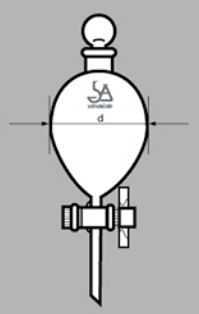
2. 在未清洗前，活塞不能转动，以免损坏塑料表面；

3. 在使用过程中，活塞芯可能与壳紧粘，转不动，原因是在装配时与使用时的温差太大，从而引起塑料芯与玻璃壳的膨胀差，这时可将活塞整体用冷风、冷水冷却几分钟，活塞芯即可转动。

Capacity	O.D. of body	Ground mouth big end dia./length	Stem DO.D.X length	Stopcock core big end dia.	Total length
ml	mm	mm	mm	mm	mm
60	55	14/15	Φ9X60	Φ14.5	170
125	67	19/27	Φ9X60	Φ14.5	185
250	84	19/27	Φ10X60	Φ14.5	210
500	100	24/20	Φ10X60	Φ18.8	240
1000	130	29/32	Φ13X60	Φ18.8	300
2000	170	29/31	Φ13X32	Φ18.3	330



SEPARATORY TORY FUNNEL globe shape, conform to ISO 4800 standard, with standard glass stopper, stopcock with standard PTFE core



8542
球形分液漏斗
具标准玻璃塞
配标准 PTFE 活塞芯

Capacity	O.D. of body	Ground mouth big end dia./length	Stem DO.D.X length	Stopcock core big end dia.	Total length
ml	mm	mm	mm	mm	mm
60	48	14/15	Φ10X70	Φ14.5	220
125	65	19/17	Φ10.5X70	Φ14.5	260
250	74	19/17	Φ11X70	Φ14.5	290
500	90	24/20	Φ12X70	Φ18.8	330
1000	120	29/32	Φ12.5X70	Φ18.8	400



SEPARATORY TORY FUNNEL pear shape, conform to ISO 4800 standard, with standard glass stopper, stopcock with standard PTFE core



8543
梨形分液漏斗
标准玻璃塞
配标准 PTFE 活塞芯

Capacity	O.D. of body	Ground mouth big end dia./length	Stem DO.D.X length	Stopcock core big end dia.	Total length
ml	mm	mm	mm	mm	mm
60	48	14/15	Φ10X70	Φ14.5	220
125	65	19/17	Φ10.5X70	Φ14.5	260
250	74	19/17	Φ11X70	Φ14.5	290
500	90	24/20	Φ12X70	Φ18.8	330
1000	120	29/32	Φ12.5X70	Φ18.8	400



SEPARATORY TORY FUNNEL pear shape, conform to ISO 4800 standard, with standard glass stopper, stopcock with standard PTFE core, graduated



8544
梨形具刻度分液漏斗
具标准玻璃塞
配标准 PTFE 活塞芯 具分度

Laboratory Glassware



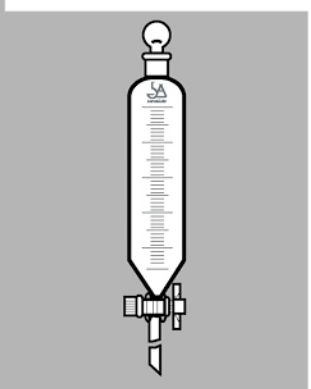


8545
筒形分液漏斗
具标准玻璃塞
配标准 PTFE 活塞芯

SEPARATORY TORY FUNNEL cylindrical, conform to ISO 4800 standard, with standard glass stopper, stopcock with standard PTFE core

Capacity	O.D. of body	Ground mouth big end dia./length	Stem DO.D.X length	Stopcock core big end dia.	Total length
ml	mm	mm	mm	mm	mm
60	32	14/15	Φ10X65	Φ14.5	270
125	40	19/17	Φ10X65	Φ14.5	320
250	50	19/17	Φ10X65	Φ14.5	340
500	62	24/20	Φ12X65	Φ18.8	380
1000	80	29/32	Φ12X65	Φ18.8	460





8546
筒形分液漏斗
具标准玻璃塞
配标准 PTFE 活塞芯 具分度

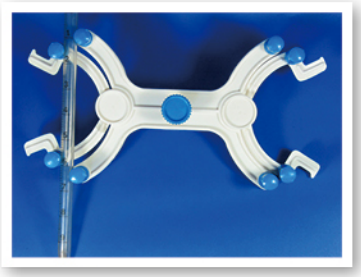
SEPARATORY TORY FUNNEL cylindrical, conform to ISO 4800 standard, with standard glass stopper, stopcock with standard PTFE core, graduated

Capacity	O.D. of body	Ground mouth big end dia./length	Stem DO.D.X length	Stopcock core big end dia.	Total length
ml	mm	mm	mm	mm	mm
60	32	14/15	Φ10X65	Φ14.5	270
125	40	19/17	Φ10X65	Φ14.5	320
250	50	19/17	Φ10X65	Φ14.5	340
500	62	24/20	Φ12X65	Φ18.8	380
1000	80	29/32	Φ12X65	Φ18.8	460

金属仪器
METALLIC PRODUCTION



蝶式滴定夹（塑料，双）
Double Burette Clamp (plastic)
Spring-loaded self-closing jaws, without obscuring graduations. Central Bosshead for rods up to 14mm diameter



Code CB180-10

蝶式滴定夹（塑料，单）
Single Double Burette Clamp (plastic)
Same as CB180-10, but single



Code CB180-12

德式滴定夹（铝，双）
Double Burette Clamp (Alloy)
For two burette from micro to 100ml size and self-closing jaws without obscuring graduation. Die-cast, high strength alloy and plastic coated.



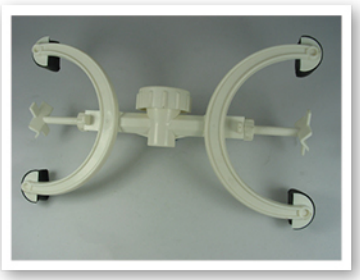
Code CB170-10

德式滴定夹（铝，单）
Single Burette Clamp (Alloy)
Same as CB170-10, but single



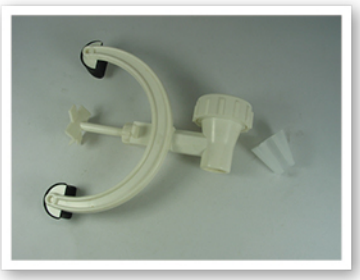
Code CB170-20

Code	Model
CB160-10	ABS
CB180-12	PP



美式滴定夹（塑料，双）
Double Burette Clamp (plastic)
Spring-loaded. Clear view for graduation. With rubber grips and central Bosshead.
For rods from 11mm to 14mm diameter.

Code	Model
CB150-10	ABS
CB150-12	PP



美式滴定夹（塑料，单）
Single Burette Clamp (plastic)
Same as CB160, but single

Code	Model
CB170-30	Double
CB170-31	Single



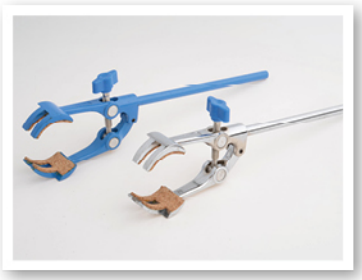
德式滴定夹（电镀）
Burette Clamp（Alloy, Ni/Cr plated）
Self-closing jaws clamp the burettes in rigid, upright position without obscuring graduation.
Die-cast, high strength alloy.

Code	Model
CJ190-10	Chromed
CJ190-11	Plastic coated



英式四爪夹
Four Finger Clamp (Shank)
Die-cast alloy, Ni-Cr plated finish, with cork lined interlocking jaws.
Accepts articles up to 80mm in diameter.

欧式四爪夹
Four Finger Clamp (Shank)
Die-cast alloy, Ni-Cr plated finish, with cork lined interlocking jaws. Accepts articles up to 80mm in diameter.



Code	Model
CJ200-10	Chromed
CJ200-11	Plastic coated

四爪变向夹（电镀）
Four Finger Swivel Clamps (Chrome)
Chrome plated, zinc-alloy, for articles up 80mm in diameter. And rotate 360 degree, locks in any position.



Code	Model	Size
SW300-80	UK type	0-80mm
SW300-90	EU type	0-80mm

四爪带杆变向夹
Angle Adjustable Four Finger Clamp
Alloy with cork lined jaws and a hinge joint of 108 degree rotation angle. For article 0-80mm.



Code	Model
SJ280-10	Plastic coated
SJ280-11	Chrome

铁万能夹
Universal Clip (Steel)



Code
CJ200-16 (Large)
CJ200-16(Medium)

Code	Model	Size
CJ170-10	Chrome	0-70mm
CJ170-11	Plastic coated	0-70mm



三爪夹（大）
Three Finger Clamp (large)
Die-cast alloy. Chrome or plastic coated finish. With three coated jaws. Accepts articles up 70mm.

Code	SW300-40



三爪变向夹（大）
Three Finger Swivel Clamp (large)
PVC coated prong. Made of zinc-alloy and chrome plated. For articles from 0-70mm in diameter.

Code	Model	Size
CJ170-20	Small	0-25mm
CJ170-21	Medium	0-50mm



三爪夹（小，中）
Three Finger Clamp (Small，Medium)
Made of Chrome plated alloy with three PVC coated prongs.

Code	FW200-70 FW200-30



三爪双调节多用夹
Three Finger Double Adjust Clamp
Double adjustable, PVC coated prongs. Made of chrome plated zinc-alloy. Accept objects from 0-30mm，0-70mm

三爪固定顶丝多用夹
Three Prong Fixed Bosshead Clamp
Made of chrome plated zinc-alloy for Dia.from 4 to 20mm.



Code	FB200-20

三爪变向夹（小，中）
Three Finger Swivel Clamp(Small, Medium)
Made of chrome plated metal with three PVC coated prongs. Use for burettes and tubes.



Code	Model	Size
SJ170-20	Small	0-25mm
SJ170-21	Medium	0-50mm

美式三爪夹（小、大）
Single adjustable with extension arm.
chrome planted, Zinc die-casting.



Cat.No	Model	Grip Size
FP270-30	Small	0-30mm
FP270-70	Largre	0-70mm

美式三爪变向夹（小、中）
Three Prong Single Adjust Swivel Clamp
(Small, Medium)
Chrome plated. For object: 0-30mm, 0-70mm



Code	SP270-30 SP270-70

Code	Model	Size
SW200-30	Small	0-30mm
SW200-70	Medium	0-70mm



三爪双调节变向（小）
Three Finger Double Adjust Swivel Clamp (Small)
Same as FW200-30, with Bosshead for rod max. Dia. Up to 21mm.

Code	
	FW100-45
	FW100-25



两爪夹（小、中）
Two Prong Extension Clamps (Small，Medium)
Made of Ni-Cr plated zinc alloy, PVC coated prongs
Accepts articles from 12 to 45mm.

Code	Model	Size
SW100-25	Small	7-25mm
SW100-45	Medium	12-45mm



两爪变向夹（小）
Two Prong Swivel Clamp (Small)
Swivel clamps with PVC coated prongs to accommodate article at any angle. Chrome plated zinc alloy.
For item form 7 to 25mm.

Code	Model	Size
FB100-25	Small	7-25mm
FB100-45	Medium	12-45mm
FB110-25	Small	7-25mm
FB110-45	Medium	12-45mm



两爪固定顶丝多用夹
Two Prong Fixed Bosshead clamp
Two prong fixed Bosshead burette and tube clamp (FB100-25)
Made of Ni/Cr plated zinc-alloy, with PVC coated double prongs.

两爪变向夹（中）
Two Prong Swivel Clamp (Medium)
Swivel clamps with PVC coated prongs to accommodate articles at any angle. Chrome plated zinc alloy.
For item from 12 to 45mm.



Code

SW150-25
SW150-40
SW150-60

两爪夹头夹（中＋小）
Double Clamps (Medium & Small)
One jaw grips object up to 45mm, the other jaw grips object up to 25mm, rotates 360 degrees



Code

TT600-10

两爪多用夹(小、大，双调节)
Two Prong Double Adjust Extension Clamp (Small, Large)
Die-cast alloy, chrome plated, rod: 10nn dia.max opening: 40mm, 65mm



Code

FT260-40
FT260-65

双爪变向多用夹
（小、大，双调节）
Two Prong Double Adjust Swivel Clamp (Small, Large)
Chrome alloy. For article 0-65mm.



Code

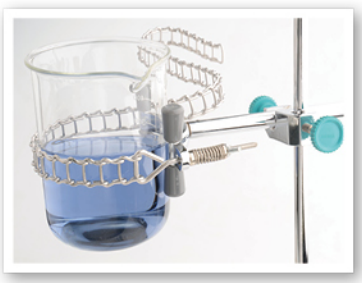
ST260-65
ST260-40

Code ST120-15



变向温度计夹
Thermometer Swivel Clamp
Same as ST200-15, but with adjustable Bosshead.

Code CC400-145



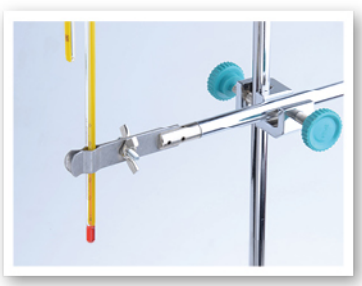
链夹
Chain Clamp
With chain and spring, made of AISI304 stainless steel.
For dia. From 80mm to 150mm.

Code	Model
SC350-10	Single prong
SC350-20	Double prong



吊装夹（单钩）
Suspension clamp
Hold thermometers, drying tubes or other item.

Code ST200-15



温度计夹（杆）
Thermometer Extension Clamp
Extension rod 10mm in dia. Total length: 200mm.

合金试管夹
Alloy Test Tube and Thermometer Holder
Chrome plated alloy, with spring loaded jaws. For tube 0-25mm.



Code
FD100-25
TH810-20

Model
Chromed
Plastic coated

合金变向试管夹
Test Tube and Thermometer Swivel Holder (Alloy)
Chrome plated alloy, with Bosshead and spring loaded jaws. For tube 0-25mm



Code
SD100-25
TH810-21

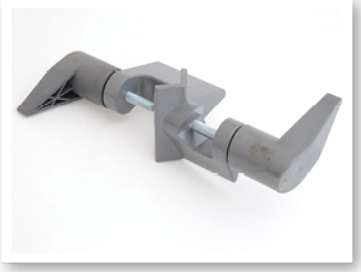
Model
Chromed
Plastic coated

德式特大十字夹
Bosshead
Perfect for mixer use.
High strength and sturdy.
Open: 19mm



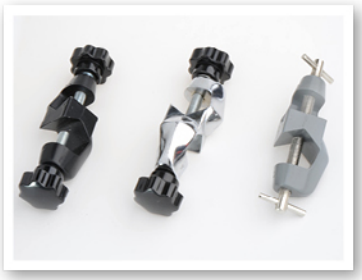
Code
CB200-08

德式大小头特大十字夹
Bosshead
High-strength and sturdy.
One end open: 23mm, the other end open: 38mm



Code
CB200-09

Code CB200-10



德式十字夹
Bosshead
Die-cast alloy with nickel plated”T” screw head. For rods up to 16mm diameter.

Code CB200-15



英式电镀十字夹
Bosshead
Chrome plated finish, plastic headed screws. For rods up to 15mm diameter.

Code CB200-12



英式喷塑十字夹
Bosshead
Die-cast alloy, Blue head screw. For rod up to 15mm.

Code	Model
CB290-10	Plastic coated
CB290-20	Chrome plated



多用三向十字夹
Universal Bosshead
Multipurpose use for round or rectangular rods up to 12mm.T cross and parallel arrangements.

烧瓶夹
Flask Clip



Code
CJ204-28 (alloy)
CJ204-30 (Sheet metal)

变向十字夹（可调）
Double Rotating Clamp
Chrome plated alloy, 360 degree adjustable



Code	Opening
BB180-19	21mm
BB180-16	16mm

方十字夹
Double Clamp For Rod
Ni/Cr plated, for fixing perpendicular structures.



Code	For rod dia. mm
CB280-10	10
CB280-12	12
CB280-14	14
CB280-16	16

球型十字夹
Ball type Bosshead
Chrome plated alloy, Suitable for multilevel and three dimension constructions.



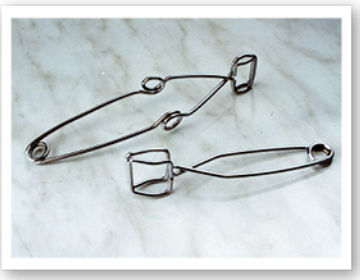
Code	For rod dia.mm
CB270-13	7-13
CB270-25	15-25

Code	For rod dia.mm
CB260-16	16
CB260-27	27



平行直角两用十字夹
Universal Bosshead
For cross and parallel arrangement, chrome plated alloy.

Model	Plated Steel	AISI304
Without finger grip	TH800-10	TH801-10
With finger grip	TH800-20	TH801-20



试管夹
Test Tube Holder (Metal wire)
Spring steel. Hold tubes up to 30mm diameter.

Code	
	TH810-10
	TH850-20



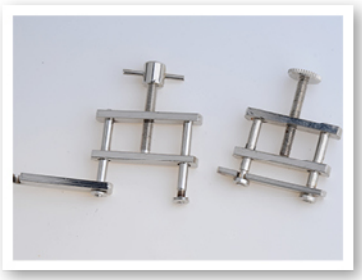
试管夹
Test Tube Holder (Hard wood)
With steel spring for tube up to 20mm.

Code	Model	Total length
TC100-14	Plated steel	45mm
TC100-24	AISI304	60mm



弹簧止水夹
Mohr’s Tubing Clip (Spring Steel)
According to Mohr, made of spring steel.

合金止水夹（电镀）
Hoffman Side Hinged Clip
Zinc-alloy nickel plated with control thumb screw.



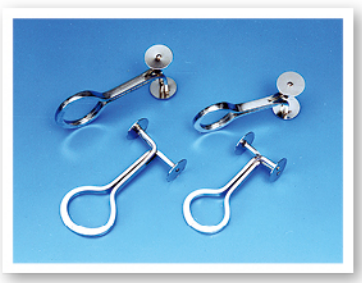
Code	TH100-08

霍氏止水夹（铜电镀）
Hoffman’s Tubing Clip
Hoffman type, brass made, bottom hinged and nickel plated. Allow variable flow control.



Code	Max. Opening
TH200-12	12mm
TH200-17	17mm
TH200-20	20mm
TH200-25	25mm
TH200-30	30mm
TH200-40	40mm

莫氏止水夹（铜电镀）
Mohr’s Tubing Clip
According to Mohr. Made of brass, nickel plated.



Code	Total length
TC200-40	40mm
TC200-50	50mm
TC200-60	60mm
TC200-70	70mm
TC200-80	80mm

莫氏止水夹（铜电镀）
Mohr’s Tubing Clip
According to Mohr. Made of brass, nickel plated. One piece design.



Code	Total length
TC201-50	50mm
TC201-60	60mm
TC201-70	70mm
TC201-80	80mm

Code	Size
CC200-10	10-19
CC200-12	12-21
CC200-14	14-23
CC200-19	19-26
CC200-24	24-29
CC200-29	29-32
CC200-45	45-40



锥型标准口夹（不锈钢）
Conical head Clips (s/s)
Made of stainless steel, bright polished.

Code	Size	Color	Code	Size	Color
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			



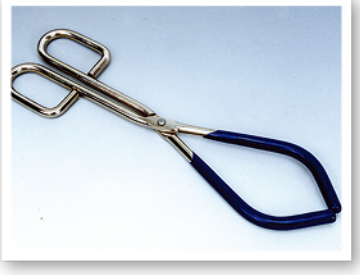
莫锥型标准口夹
Conical Head Clips
Made of plastic (POM)

Code	Size	Code	Size
CS610-12	12mm	CS610-35	35mm
CS610-18	18mm	CS610-50	50mm
CS610-28	28mm	CS610-65	65mm



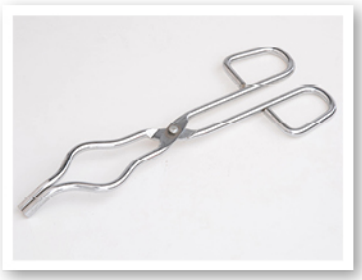
球型接口夹
Spherical Joint Pinch Clamps
Spring closing action. Unique forked shaped jaws provide uniform compression for safe, leak-free seals. Screw locking device for maximum security. Stainless steel brings polished finish for years of chemical resistance.

Code	Model
CJ205-30	PVC coated
TB600-10	Rubber covered



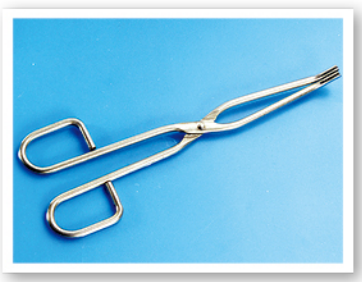
烧杯钳
Beaker Tong

坩埚钳
Crucible tongs
Flat hinge and bowed type. Dimension given is overall length.



Plated Steel	Stainless steel	Total length(mm)
TA500-150	TA600-150	150
TA500-200	TA600-200	200
TA500-220	TA600-220	220
TA500-250	TA600-250	250
TA500-300	TA600-300	300
TA500-350	TA600-350	350
TA500-400	TA600-400	400
TA500-450	TA600-450	450
TA500-500	TA600-500	500
TA500-600	TA600-600	600

直型坩埚钳
Crucible tongs
Flat hinge and straight type. Dimension given is overall length.



Plated Steel	Stainless steel	Total length (mm)
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
TA300-350	TA800-350	300

培养皿
Dish Forceps
Made of AISI304, three finger type for stable operation.



Code	Model
TB400-10	280mm

四件套镊子
Forceps (4pcs/set)
Stainless steel



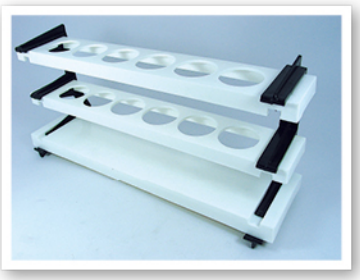
Code	Model
1 FC100-10	With strong tips for general use
2 FC100-30	With curved tips
3 FC100-20	With flat and wide tips for stamps, wafers. Cover glass and medicine
4 FC100-40	Fine, permanent sharp. Reversible action.
FC100-50	

Code	Model
FC210-125	Straight forceps round tips, total length :15mm
FC211-120	Spring straight forceps with fine tips, total length:120mm
FC212-120	Flat and wide tips, total length:120mm
FC213-106	Fine tips. Total length:126mm
FC214-102	Straight forceps round tips, total length:102mm



镊子
Laboratory Forceps
Stainless steel

Code	Model	Arrange
CD910-010	10ml	6×1
CD910-025	25ml	6×1
CD910-050	50ml	6×1
CD910-100	100ml	6×1
CD920-010	10ml	6×2
CD920-025	25ml	6×2



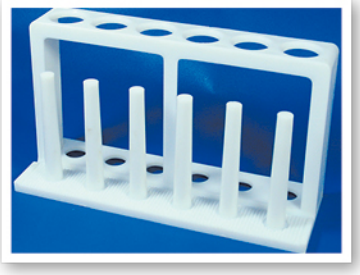
组合比色管架
Nessler Tube Racks
Molded white polypropylene. Supplied in 5 pieces for easy snap together assembly. The racks have 6 places.

Code	TT650-10



梯形移液管架
Horizon Pipette Rack
Made of PP, support 12 straight or small bulb pipette over 200mm long. Complete with two end pieces and three connecting rods for easily assembly.

Code	Model
DR200-06	6+6
DR250-06	6+6
DR200-12	12+12



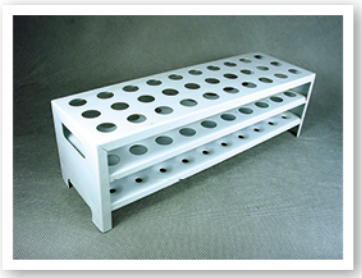
6 孔试管架
Test Tube Rack
Made of PP, with six holes 25mm diameter, ideal for classroom work and 6 draining pegs. Supplied flat and is easy to assemble for use or disassemble for storage.

试管架
Test Tube Rack



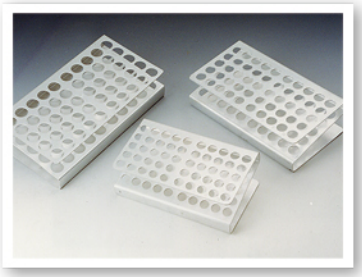
Code	Model	Tube	Dia.
ST300-10	PVC coated	6×2	16mm
ST300-20	PVC coated	6×2	25mm
ST300-30	AISI304	6×2	16mm
ST00-40	AISI304	6×2	25mm

试管架
Test Tube Rack
Made of metal sheet, three rows arrangement.



Code	Model	Tube size	Array
ST500-20	Aluminum	18.5mm	10×3
ST500-30	Aluminum	15.5mm	10×3
ST500-40	Aluminum	22*8; 18.5*7; 15.5*8mm	
ST500-50	Coated Steel	18.5mm	10×3
ST500-60	Coated Steel	15.5mm	10×3
ST500-70	Coated Steel	22*8; 18.5*7; 15.5*8mm	
ST500-80	SUS430	18.5mm	10×3
ST500-90	SUS430	15.5mm	10×3

Z 型试管架
Test Tube Rack (Z Type)
Made of Anodized Aluminum. With holes arranged in 5 rows * 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	5×10
ST450-014	14.5	5×10
ST450-017	17.5	5×10
ST450-28M	Multihole	28mm×5, 19mm×6, 13mm×8

组合试管架
Test Tube Racks (Plastic)
Made of 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 size and five colors.



White	Red	Blue	Yellow
A1989-1000	A1990-1000	A1991-1000	A1992-1000
A1989-1001	A1990-1001	A1991-1001	A1992-1001
A1989-1002	A1990-1002	A1991-1002	A1992-1002
A1989-1003	A1990-1003	A1991-1003	A1992-1003
A1989-1004	A1990-1004	A1991-1004	A1992-1004

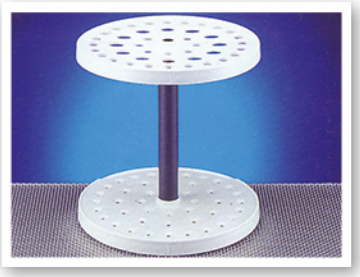
Green	O.D	Tubes	Rows
A1993-1000	13mm	90	6×15
A1993-1001	16mm	60	5×12
A1993-1002	20mm	40	4×10
A1993-1003	25mm	24	3×8
A1993-1004	30mm	21	3×7

Code	
	TT630-10



组合吸管架
Pipette Stand
Made of hard wood, 16pcs of pipettes and adjust height

Code	Size
TT660-44	With rotating base
TT660-10	Without base



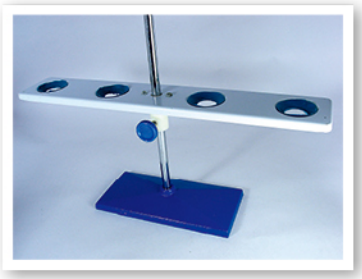
圆型移液管架
Pipette Stand
Moulded in white polypropylene. Accept 44 pipettes of up to 15mm. Very stable with 30mm diameter base.

Code	Position	Size (High * Wide)
DR650-32	32	300×400
DR650-48	48	500×400
DR650-50	55	650×360



滴水架
Draining Rack
Made of plastic coated steel. Wire tips are PVC covered.

漏斗架
Funnel Holder



Code	Model
BB180-02	2 Support
BB180-04	4 Support

方舟架
Square Crucible Support
Dim: 205mm×135mm
×45mm



Code TT100-10

四孔坩埚架
4 Places Crucible Support
Dim: 135mm×135mm
×60mm



Code TT100-04

六孔坩埚架
6 Places Crucible Support
Dim: 125mm ×90mm
×50mm



Code TT100-06

Iron rod	Stainless
TJ100-100	TJ110-100
TJ100-125	TJ110-125
TJ100-150	TJ110-150
TJ100-180	TJ110-180
TJ100-200	TJ110-200



三角架
Tripods Support
Tripod stands. Height
200mm
Triangular top

Iron rod	Stainless	Side Length
TJ120-100	TJ130-100	100mm
TJ120-125	TJ130-125	125mm
TJ120-150	TJ130-150	150mm
TJ120-180	TJ130-180	180mm
TJ120-200	TJ130-200	200mm



三角架
Tripods Support
Tripod stands. Height
200mm
Circular top

Code	TJ100-10



三角架
Tripod Support

Code	Model
TJ140-90	90mm
TJ140-120	120mm



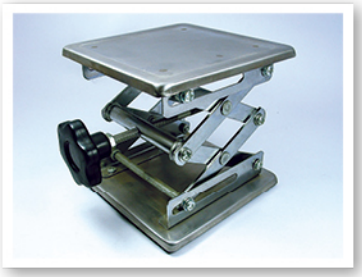
三角架
Tripod Support
Cast iron plastic coated,
circular and flat top.

升降台
Laboratory Jacks
Aluminum plates providing a rigid support platform.
The scissor action movement is activated by a large control knob.
LJ450 have tapped hole with locking nut in the top plate which accepts an M10 threaded retort rod.



Code	Size	Max Height (mm)	Max Static Load (kg)
LJ450-50	50X50	100	10
LJ450-100	100×100	140	30
LJ450-150	150×150	280	60
LJ450-180	180×180	280	60
LJ450-200	200×200	290	60
LJ450-250	250×250	380	60

升降台
Laboratory Jacks
Scissor action movement. Controlled by large knob. Steel top and bottom plates



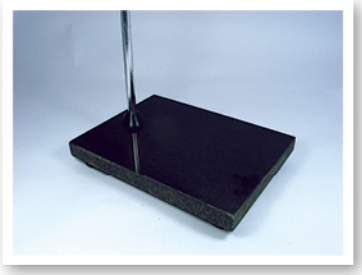
Size	Stainless Steel	Plated Steel	Plastic Coated
150×150	LJ480-150	LJ460-150	LJ500-150
200×200	LJ480-200	LJ460-200	LJ500-200

铁方台
Retort Stand Base
Made of cast iron, painted blue, complete with retort rod.



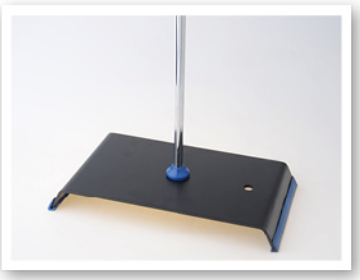
Code	Size	Rod length × Dia.
AA330-140	200×140mm	600×10mm
AA330-180	300×180mm	700×10mm

理石方台
Marble Retort Stand Base
Black natural marble base with 8mm dia hole for retort rod rubble feet.
With rod 700×10mm. dia.
200×150×30mm



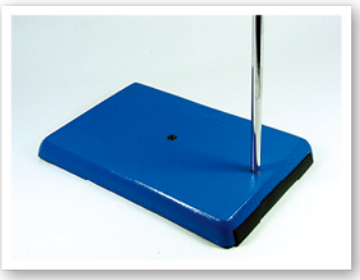
Code	AA410-320

Painted Steel	Stainless Steel	Base Size	Rod
AA380-175	AA400-175	175×100	450×9mm
AA380-225	AA400-225	225×125	500×10mm
AA380-230	AA400-230	230×130	600×10mm
AA380-250	AA400-250	250×150	600×10mm
AA380-300	AA400-300	300×150	700×12mm



英式冲压方台
Retort Stand Base
Metal sheet base, complete with rod.

Blue paint	Size (mm)
A390-240	115×75
A390-250	160×100
A390-260	200×125
A390-270	250×160
A390-280	315×200



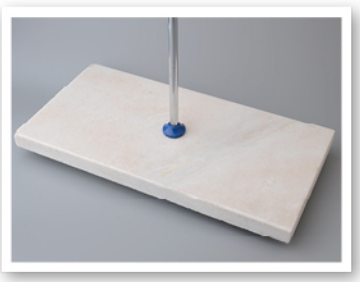
英式铁铸方台
Rectangular Retort Stand Base
Cast iron, with hole tapped M10×1.5mm and rubber feet in the short side.

Code	Side length	rod
AA420-150	150mm	600×10mm
AA420-200	200mm	600×10mm
AA430-200	200mm	600×10mm
AA430-280	280mm	600×10mm
AA440-200	220mm	600×10mm



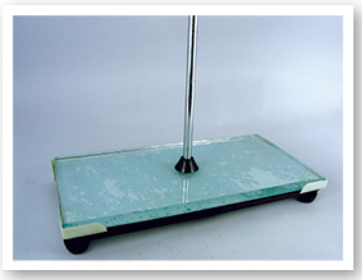
A 型台
A Shape Retort Stand Base
Cast iron, finished in blue paint with hole tapped M10×1.5mm and rubber feet.

Code	AA300-150



理石滴定台
Marble Retort Stand Base
Natural marble base dim: 300×150×30mm, rod 700×10mm

玻璃滴定台
Glass Retort Stand Base
Cast iron base and glass platform Dim: 300×150×30mm rod:700×10mm



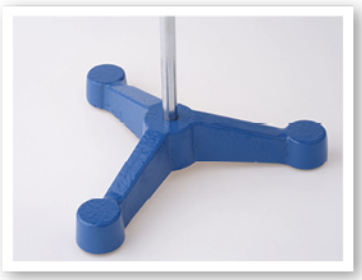
Code	AA360-190

工型台
H Shape Support Stand Base
Three vertical rods and two horizon rods, six Bosshead



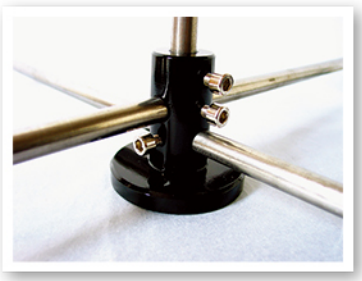
Base Size	Rod Length	10mm rod	12mm rod
500×250	800mm	AA100-010	AA100-012
400×200	700mm	AA200-010	AA200-012

三足台
Tripod Retort Stand Base
Cast iron finished in blue paint with rod hole tapped M10×1.5mm and rubble feet. Dimension given is approximate spread form rod to foot.



Code	Size
AA320-85	85mm
AA320-110	110mm
AA320-135	135mm
AA320-175	175mm

实验支架底座
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

Code	Size
AA300-100	62mm 80mm 100mm

Other size available.



支撑环
Close Retort Ring with Bosshead 3pcs/set

Part No.	Ring dia.	Length
H0300-60	60mm	180mm
H0300-80	80mm	195mm
H0300-100	100mm	200mm
H0300-120	120mm	215mm
H0300-140	140mm	225mm

Other size available.



支撑环
Open Ring Retort Support
Made of Ni/Cr plated steel

Part No.	Ring dia.	Length
H0310-60	60mm	180mm
H0310-80	80mm	195mm
H0310-100	100mm	200mm
H0310-120	120mm	215mm
H0310-140	140mm	225mm

Other size available.



支撑环（带杆闭口）
Close Ring Retort Support
Made of Ni/Cr plated steel

Part No.	Ring dia.
H0320-50	50mm
H0320-60	60mm
H0320-80	80mm
H0320-100	100mm
H0320-120	120mm
H0320-140	140mm

Other size available.



有顶丝开口环
Open Ring Retort
Supporter with Bosshead.
Made of Ni/Cr plated steel

有顶丝闭口环
Close Ring Retort Support with Bosshead.
Made of Ni/Cr plated steel



Part No.	Ring dia.
H0330-50	50mm
H0330-60	60mm
H0330-80	80mm
H0330-100	100mm
H0330-120	120mm
H0330-140	140mm

Other size available.

泰克鲁喷灯
Teclu Burner
With air regulator and gas control needle valve.
Burner tube: 13mm O.D, height: 125mm



Code	Gas type
BY125-10	natural gas
BY125-20	liquid propane gas
BY125-30	artificial gas

美式本生灯
Bunsen Burner
With threaded needle valve, air regulator and aluminum mixing tubes for thorough air/ gas mixing, nickel plated, die-cast zinc alloy base.



Code	Gas type
BY110-10	natural gas
BY110-20	liquid propane gas
BY110-30	artificial gas

高温喷灯
Meker Burner
With pilot flame, gas and air regulator. Total height: 170mm



Code	Gas type
BY155-10	natural gas
BY155-20	liquid propane gas
BY155-30	artificial gas

Code	Gas type
BY120-10	natural gas
BY120-20	liquid propane gas
BY120-30	artificial gas



德式本生灯
Bunsen Burner
With die cast alloy base. Inlet tube for 8mm flexible tubing. Height: 150mm tube diameter: 16mm OD

Code	Gas type
BY150-10	natural gas
BY150-20	liquid propane gas
BY150-30	artificial gas



高温喷灯
High Temperature Burners
With grid tops, provide uniform heat with no back flashes. One piece nickel plated venture tube to thoroughly mix air and gas.

Code	Gas type
BY140-10	natural gas
BY140-20	liquid propane gas
BY140-30	artificial gas



微焰喷灯
Micro Burner
Provide a small intense flame. With serrated gas inlet connection, aluminum mixing tube, air regulator and gas control needle valve.

Code	Gas type
BY130-10	natural gas
BY130-20	liquid propane gas
BY130-30	artificial gas



梯瑞尔喷灯
Tirrill Burners
Provide a clear noiseless flame adjustable to any height from 1/2“ to 12”, great for slow heating or quick boiling. With threaded aluminum air control sleeve, brass needle valve, aluminum mixing tubes and octagonal bas.

药勺
Spoon/Grooved Spatulas
Stainless steel, spoon/flat pattern



Code	size (mm)
SP130-120	120
SP130-140	140
SP130-160	160
SP130-180	180

药勺
Medical Spoon (Spoon)
Stainless steel SUS430. All size.



Code	size (mm)
SS300-125	125
SS300-150	150
SS300-160	160
SS300-180	180
SS300-200	200
SS300-210	210
SS300-230	230

药勺
Spoon/Spatulas
Stainless steel SUS430, spoon/flat pattern.



Code	length (mm)
SP120-150	150
SP120-175	175
SP120-200	200
SP120-230	230

药勺
Spoon/Spatulas
Stainless steel AISI304, spoon/flat.



Code	length(mm)
SP125-125	125
SP120-150	150
SP120-210	210

Code	length(mm)
SP110-100	100
SP110-120	120
SP110-140	140
SP110-150	150
SP110-160	160
SP110-180	180
SP110-200	200
SP110-220	220
SP110-230	230
Other size available	



药刮
Spatulas
Stainless steel AISI304.
One end rounded and bends up, one end square

Code	Model
A SP113-210	Flat spoon end spatula length: 210mm
B SP114-190	Grooved spatula. With angled spoon. Length: 190mm
C SP115-195	Trulla pattern length: 195mm



药勺
Spoon/Flat
Stainless steel AISI304

Code	Spoon dia.	Material
CC100-10	21	Cu
CC100-20	21	S/S304
CC100-30	30	Cu
CC100-40	30	S/S304



普通燃烧勺
Deflagration Spoon
Brass and AISI304
stainless steel

Code	SP500-10



纳类专用勺
Sodium Spoon
Complete with brass basket an handle. Dia. 25mm,
Total length: 190mm

带盖燃烧勺
Deflagration spoon
Stainless steel with flange cap.



Code	Length	flange dia.
DS200-050	200	60
DS200-060	300	90
DS200-090	400	90

打孔器
Coke Borer Sets
Nickel plated brass. Each set complete with push rod forcleaning.



Code	sets	O.D. (mm)
CB580-03	3	5-7.5
CB580-06	6	5-11.25
CB580-12	12	5-18.75
CB580-18	18	5-26.25

Other sets available.

打孔器磨刃器
Cork Borer Sharpener
Die-cast alloy. Suitable for all borers of CB580 series.



Code	CB590-10

玻璃管切刀
Glass Tube Cutter
For tube dia. Up to 30mm



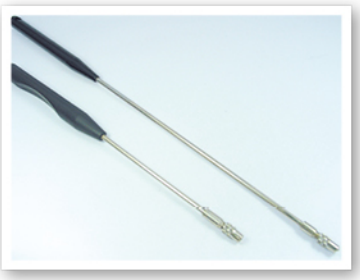
Code	Size
CB600-30	30mm
CB600-50	50MM

Code	SP500-10



试管刷
Test Tube Brush (Small, Medium & Large)
Other brushes available.

Code	length (mm)	Mode
KH200-10	200	Short Size
KH290-10	290	Long Size
HT100-10	50	Loop end (loop dia.3mm)
HT100-20	50	Sharp end
HT100-30	50	Blade end



接种棒
Kolle Handles
Mental handle with loop end of Ni/Cr. Completed with 2 loop ends.

Code	Model	Color
PF210-10	standard	Red
PF210-20	standard	Green
PF210-30	standard	Black
PF220-10	long	Red
PF220-20	long	Green
PF220-30	long	Black



定量吸球
Pipette Filler
Chemical resistant rubber with 3 values for suction, evacuate and air release.

Code	Color	Max vol.
PF300-02	Blue	2ml
PF300-10	Green	10ml
PF300-25	Red	25ml



取液器
Pipette Pump
Color code for safe and accurate pipetting even with corrosive of toxic liquids. Easy to fit, operate with cleaning.

配重环
Weight Ring
Cast iron, PVC coated rings. For stabilizing Erlenmeyer flasks immersed in water.



Code	weight (kg)	I.D.(mm)	flask
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	1000-4000ml

圆底烧瓶木垫
Cork stand
For round bottom flasks



Code	Diameter (mm)	For flasks (ml)
CR450-80	80	50-100
CR450-100	100	250
CR450-110	110	250-1000
CR450-120	120	500
CR450-140	140	1000
CR450-160	160	2000-3000

培养皿消毒桶
Petri dish sterilize container
Made of AISI304 stainless steel, complete with rack for Petri dish.



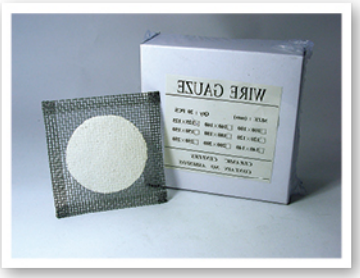
Code	Size
SC400-10	105mm i.d * 260mm high
SC400-20	130mm i.d * 260mm high
SC400-30	130mm i.d * 400mm high

消毒篮
Autoclave basket
Made of AISI304 stainless steel. 3mm dia. Perforation.



Code	Size
AB100-10	210mm dia. *150 mm high
AB100-20	220mm dia. *240 mm high
AB100-30	280mm dia. *200 mm high
AB100-40	380mm dia. *280 mm high
AB100-50	480mm dia. *220 mm high

Open mesh (AISI304)	with ceramic center
CP900-100 (100×100)	CP850-100 (100×100)
CP900-120 (120×120)	CP850-120(120×120)
CP900-125 (125×125)	CP850-120(125×125)
CP900-140(140×140)	CP850-140 (140×140)
CP900-150 (150×150)	CP850-150(150×150)
CP900-160 (160×160)	CP850-120(160×160)
CP900-180 (180×180)	CP850-180 (180×180)
CP900-200 (200×200)	CP850-200(200×200)
CP900-250 (250×250)	CP850-250(250×250)



陶土网
Ceramic Plates
Iron wire and square shape.
Ceramic center contains no asbestos

Code	Model	Material
HP190-100	big	silicone rubber
HP190-90	big	natural rubber
HP190-80	small	silicone rubber
HP190-70	small	natural rubber



防护手套
Hand protectors
Silicone rubber, with grip for safe handling.
Withstand -50°C to +250°C temperature.

Code	Model	Measures
TT075-20	AISI304	87X69X150mm
TT077-20	Plastc(P.P)	87X69X150mm



载玻片架
20 Slides Microbiology Staining Rack

Code	Fits Flange I.D.	Code	Fits Flange I.D.
PF200-60	60mm	PF100-150	150mm
PF100-100	100mm	PF100-200	200mm
PF100-120	120mm		



反应釜固定夹
Quick Release Clamp for Flask

陶瓷
CERAMICS



低壁坩堝
porcelain crucibles, low wall with lid, glazed





Cat.No	Capacity(ml)	Rim diamm.(mm)	Bottom diamm.(mm)	Height(mm)
C-10	15	43	19	23
C-10-1	18	45	20	25
C-11	25	47	24	27
C-12	30	51	25	30
C-12-1	40	55	26	34
C-13	45	57	27	36
C-14	50	59	28	38

中壁坩堝
porcelain crucibles, medium wall with lid, glazed





Cat.No	Capacity(ml)	Rim diamm.(mm)	Bottom diamm.(mm)	Height(mm)
C-17	5	25	16	21
C-18	10	30	20	28
C-18-1	15	35	21	30
C-19	18	37	22	31
C-20	20	38	22	32
C-21	25	40	23	36
C-22	30	42	24	41
C-23	40	48	26	42
C-24	50	53	30	46
C-24-1	70	58	32	59
C-25	100	63	34	57
C-26	150	77	39	63
C-27	200	82	41	70
C-28	300	90	43	78
C-29	400	100	45	100

半球式蒸发皿
porcelain basins, round bottom, with spout glazed



Cat.No	Capacity(ml)	Rim diamm.(mm)	Height(mm)
C-46-1	15	47	20
C-46	35	60	25
C-47	40	64	25
C-48	50	70	28
C-49	60	74	30
C-50	75	52	32
C-51	100	90	35
C-52	115	96	36
C-53	125	98	38
C-54	140	100	39
C-55	150	104	40
C-55-1	160	106	42
C-56	180	108	43
C-57	200	110	44
C-58	225	116	45
C-59	250	118	48
C-60	270	120	49
C-61	300	126	52
C-61-1	350	132	54
C-62	380	140	56
C-63	400	150	58
C-64	450	158	58
C-65	500	168	58
C-66	650	170	60
C-67	750	180	62
C-68	1000	206	64
C-69	1500	225	76
C-70	2000	250	80
C-71	2500	280	85
C-72	3000	300	90
C-73	5000	300	140

带柄蒸发皿
porcelain basins
with handle, glazed



Cat.No	Capacity(ml)	Rim diamm.(mm)	Bottom diamm.(mm)	Height(mm)
C-78	30	50	30	30
C-79	40	56	34	32
C-79-1	50	60	36	34
C-80	70	66	40	39
C-81	100	80	52	45
C-82	125	86	53	46
C-83	150	90	54	48
C-84	200	96	56	52
C-85	250	108	65	60
C-85-1	300	110	66	62
C-86	400	120	70	65
C-87	500	132	80	70
C-88	700	140	82	75
C-89	1000	164	100	90

燃烧舟
combustion boats.
Unglazed



Cat.No	Capacity(ml)	Rim diamm.(mm)	Bottom diamm.(mm)	Height(mm)
C-95	72	9	11	6
C-96	77	9	12	7
C-97	88	10	13	8
C-98	95	10	15	9
C-99	97	11	17	10

漏斗
funnel with perforated filter disc, glazed





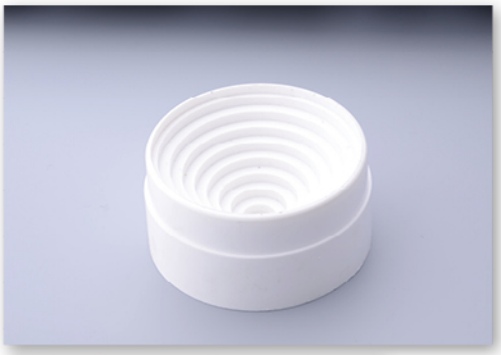
Cat.No.	Outside diam (mm)	Tube diam (mm)	Total height (mm)	Bowl height (mm)	Perforation diam. (mm)	No of Perforation
C-141	20	10	45	15	2	19
C-142	40	12	70	25	2	37
C-143	50	16	80	25	2	37
C-144	60	14	110	36	2	61
C-145	80	18	140	48	2.3	91
C-146	100	22	160	55	2.3	127
C-147	120	25	190	62	2.3	169
C-148	130	32	190	65	2	123
C-149	150	34	230	75	2.9	217
C-150	180	40	250	80	2.5	212
C-151	200	39	275	90	2.9	331
C-152	250	48	320	110	2.9	469
C-152-2	300	60	385	140	3.6	547

刚玉 乳钵、锤
Mortars with spout, glazed with pestles



Cat.No	Rim diamm.(mm)	Bottom diamm.(mm)	Height(mm)
C-155	100	60	45
C-156	130	80	62
C-157	160	90	74
C-158	216	114	90
C-158-1	254	130	110
C-158-2	305	160	140
C-158-3	356	180	150

塑料仪器、橡胶、分析试纸
PLASTICWARE, RUBBER, TEST PAPER





刻度带柄胶烧杯 透明

BEAEK
PMP (TPX) with spout and handle. Heat resistant up to 180°C .



Nominal capacity	Graduations
100ml	Embossed
250ml	Embossed
500ml	Embossed
1000ml	Embossed
2000ml	Embossed
3000ml	Embossed
5000ml	Embossed

刻度胶烧杯，聚丙烯

BEAKER
Low form, graduated with spout, made of polypropylene. Autoclavable 120 ℃ .



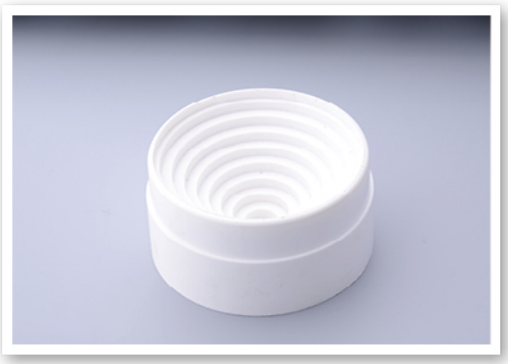
Nominal capacity	Graduations
50ml	Embossed/Blue printed
100ml	Embossed/Blue printed
250ml	Embossed/Blue printed
400ml	Embossed/Blue printed
500ml	Embossed/Blue printed
1000ml	Embossed/Blue printed
2000ml	Embossed/Blue printed

带柄刻度胶烧杯，聚丙烯

BEAKER
Graduaed , polypropylene. With spout and handle. Autoclavable 121 ℃ .



Nominal capacity	Graduations
50ml	Embossed/Blue printed
100ml	Embossed/Blue printed
250ml	Embossed/Blue printed
400ml	Embossed/Blue printed
500ml	Embossed/Blue printed
1000ml	Embossed/Blue printed
2000ml	Embossed/Blue printed



烧瓶胶座

FLASK STAND
Polypropylene
Suitable for most round bottomed flasks. Stepped concentric rings help stabiles flask. Autoclavable up 135°C . Has good chemical resistance.

Diameter
50mm
65mm
75mm
90mm
100mm
120mm
150mm



塑料漏斗

FILTER FUNNEL
Made of polypropylene



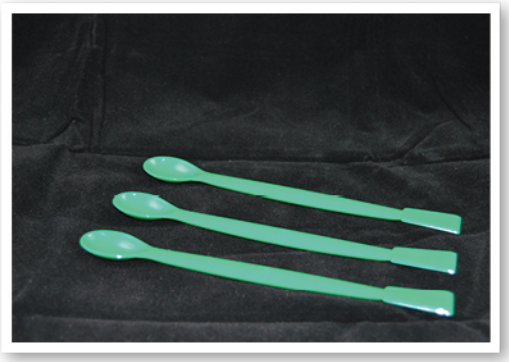
一次性培养皿

DISPOSABLE PETRI DISH
Sterile polystyrene.
Carton of 500

Diameter 90mm

胶匙

SPATULA.
ABS spoon one end and spatula the other end.
Length 200mm.



胶量筒

MEASUREING CYLINDER
Polypropylene with moulded graduations
Polypropylene measuring cylinders with excellent chemical resistance.
Pentagonal base for stability and to prevent rolling.



Capacity
10-ml
25-ml
50-ml
100-ml
250-ml
500-ml
1000-ml

洗瓶

WASH BOTTLE
Oval shape, LDPE.
Fitted with polypropylene leak-proof, swivel dispensing closures.



Capacity
125ml
250ml
500ml
1000ml

Diameter
10/19
12/20
14/23
19/26
24/29
29/32



塑料塞

Plastic Stopper PP
For standard sockets

Diameter
7cm
9cm
11cm
12.5cm

Diameter
15cm
18cm
24cm



定性滤纸

Filter paper qualitative

PH 广泛试纸

Extensive test paper



PH Range	PH Range
1-14	4-10
1-12	9-14
1-4	

PH 精密试纸

Precise test paper



PH Range	PH Range
0.5-5.0	5.5-9.0
1.4-3.0	6.4-8.0
2.7-4.7	6.9-8.4
3.8-5.4	8.2-10
5.4-7.0	9.5-13

石蕊试纸

test paper



碘化钾淀粉试纸（starch test paper）
酚酞试纸（phenolphthalein test paper）
红石蕊试纸（litmus test paper）
蓝石蕊试纸（litmus test paper）

OD×OD mm	Weight of per carton (kg)	Length (m/kg)
4X6	10	31.0
4X8	10	11.0
5X7	10	22.0
5X10	10	8.0
6X9	10	15.0
6X12	10	6.6
7X11	10	7.0
7X13	10	6.0
7X14	10	5.0
8X12	10	8.0
8X14	10	5.5
10X14	10	7.0
12X17	10	5.0
14X17	10	5.5
14X18	10	5.0
14X19	10	4.5
15X20	10	4.0
16X21	10	2.5
16X22	10	2.0
16X24	10	1.5
18X22	10	3.0
18X23	10	4.0
18X24	10	3.0
19X24	10	2.5
20X25	10	3.0
25X30	10	3.0
25X32	10	1.5
30X35	5	2.0



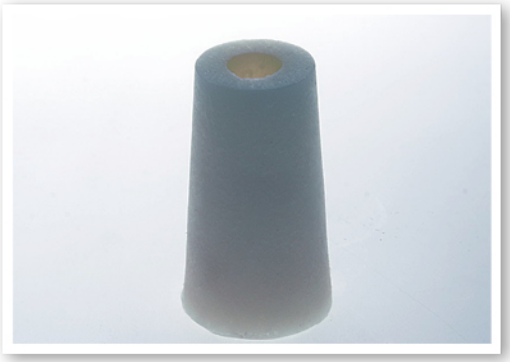
优质胶管
Excellent Rubber Tube

No.	Top & Bottom Dia. mm	No.	Top & Bottom Dia. mm
0#	11-14	17#	39-47
1#	12-15	18#	42-51
2#	13-18	19#	45-55
3#	14-19	20#	48-58
4#	15-20	21#	51-62
5#	16-21	22#	53-65
6#	19-24	23#	57-70
7#	20-25	24#	62-75
8#	21-26	25#	67-80
9#	22-28	26#	71-85
10#	24-30	27#	76-90
11#	25-32	28#	80-105
12#	27-34	29#	85-115
13#	28-36	30#	90-125
14#	30-38	31#	103-135
15#	31-39	32#	105-140
16#	36-45	33#	110-145



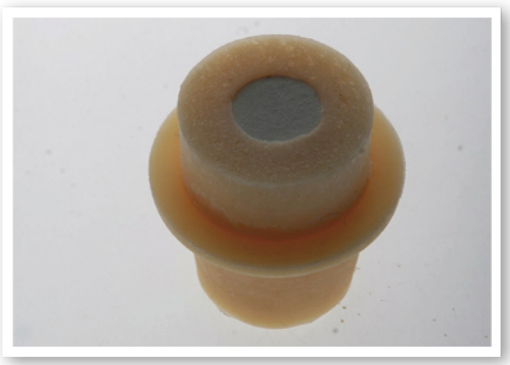
橡胶塞
White Rubber stopper

试管塞
TEST TUBE STOPPER



No.	Top & Bottom Dia. mm	Test Tube mm	ID mm
1#	7-11	9×5	7
2#	8-12	10×5	8
3#	9-13	12×00	10
4#	12-14	13×00	11
5#	13-15	14×50	12
6#	14-16	15×50	13
7#	14-17	16×50	14
8#	1719	18×80	16
9#	16-23	19×80	17
10#	18-23	20×00	18
11#	22-26	25×50	22
12#	24-28	26×50	25
13#	26-29	30×00	28
14#	27-31	32×00	30

三角烧瓶塞
Conical Flask STOPPER



No.	Top & Bottom Dia. mm	Conical Flask ml	ID mm
1#	18-23	50	20
2#	22-26	100	22
3#	24-28	150	26
4#	27-31	200	28
5#	30-34	250 300	30
6#	33-38	500	35
7#	37-42	1000	41
8#	40-46	1500	45
9#	46-53	2000	52
10#	53-68	5000	65

ID×OD mm	ID×OD mm
3X5	8X2
4X6	10X4
5X7	11X6
6X9	12X8



硅胶管

Silica Gel Tube

ID×OD mm	ID×OD mm
4X6	6X9
5X7	16X21



医用乳胶管

Medical Latex Tube



洗耳球、双连球

(Ear-wash Ball、Bi-join Ball) (Large, Middle, Small)
The other rubber products available please enquiry us in details.

客戶定制
Customer-made















