

# SHAKER



• RTS-200B

- ◆ Three-dimensional self-balancing eccentric drive mechanism
- ◆ Black and white segment type LCD display
- ◆ Brushless motor control, long service life
- ◆ With gating, forward and reverse setting, acceleration / deceleration time setting, motor power setting function
- ◆ With power module failure, motor stall, Hall error, bus voltage undervoltage, overvoltage, communication failure alarm function
- ◆ Optional RS485 communication

Model	RTS-200B	CTS-100
Working size (mm)	420×450×340	420×450×340
Tray size (mm)	400×370	400×370
Max capacity	△100ml×16/ △250ml×12/ △500 ml×9/ △1000ml×4	△100ml×16/ △250ml×12/ △500 ml×9/ △1000ml×4
Standard configuration	500ml×3 250ml×3 100ml×8	500ml×3 250ml×3 100ml×8
Temperature range	4℃~60℃	RT+5℃~60℃
Temperature fluctuation	±0.5℃	±0.5℃
Heating power	300W	300W
Cooling power	200W	-----
Oscillation frequency	40~300 rpm	40~300 rpm
Frequency accuracy	±1 rpm	±1 rpm
Amplitude	Ø26mm	Ø26mm
Timer	0-9999min	0-9999min
Power	220V 50Hz	220V 50Hz
Dimension (mm)	620×600×520	620×600×520
Package (mm)	720×700×620	720×700×620
G.W./N.W.	48/35kg	38/25kg

## Water Bath Shaker

- ◆ Microprocessor PID control,
- ◆ Digital display actual temperature
- ◆ With mechanical timer
- ◆ Good insulation performance with stainless steel roof cover
- ◆ Stainless steel interior and cover
- ◆ Universal spring clamp, use for all kinds of reagent bottle
- ◆ SHA-Z temperature speed and time digital display control



• SHA-C



• RJ-8



## Plasma Thawing Instrument

- ◆ Microprocessor PID control,
- ◆ Digital display actual temperature
- ◆ Stainless steel interior
- ◆ With over temperature protection, alarm and auto cut-off
- ◆ Stainless steel basket
- ◆ Automatic arms swing system
- ◆ Prevent dry burning heating components, effectively protect heating elements
- ◆ Optional stainless steel flat cover or roof cover

Model	SHA-C	SHZ-82	SHA-B	SHA-Z
Shaking mode	Reciprocating	Orbital	Reciprocating & Orbital	Reciprocating
Working size(mm)	490x390x160			
Clamp size(mm)	390x290			
Temperature range	RT+5~99℃			
Temperature fluctuation	±0.5℃			
Heating power	2000W			
Timer range	0-120min or with no limit			0-999min
Shaking frequency	Start up -300rpm, stepless speed adjustment			
Amplitude	20mm			
Voltage	110V 60Hz /220V 50Hz			
Dimension(mm)	710x510x450	710x510x450	710x510x540	710x510x450
Package(mm)	800x600x550	800x600x550	800x600x620	800x600x550
G.W./N.W.	50/35kg	50/35kg	55/40kg	50/35kg

Model	RJ-2	RJ-4	RJ-8	RJ-12
Capacity	2 bags	4 bags	8 bags	12 bags
Heating power	800W	1000W	1500W	1800W
Temperature range	37℃±1℃			
Temperature fluctuation	±0.5℃			
Defrosting time	≤10min			
Shaking frequency	80rpm			
Voltage	110V 60Hz /220V 50Hz			
Dimension(mm)	450x340x410	450x460x410	580x550x410	690x550x410
Package(mm)	600x420x470	600x420x470	690x590x490	840x600x490
G.W./N.W.	22/16kg	29/21kg	41/30kg	61/46kg