



RECIPROCAL SHAKER BSRP-105

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INTELLIGENT DECOLORIZING SHAKER



Double-screen display for time and speed respectively
Compact footprint
Provides smooth and uniform shaking
Two options:
9.8 kg (O330-M) and speed range 70-400 rpm
3.1 kg (O180-S) and speed range 40-200 rpm
Continuous or timer operation mode
Maintenance-free brushless DC motor
Over speed detection and protection

SPECIFICATIONS

Model	BSRP-105
Orbital diameter	20mm
Max. load capacity (with platform)	2kg
Motor type	Brushless DC motor
Motor input power	20W
Motor output power	16W
Speed range	40-200rpm
Speed display	LED
Timer display	LED
Time settings range	1min~99h59min
Voltage, Frequency	100-240V, 50/60Hz
Power	20W
Weight	3.1kg
Permissible ambient temperature and humidity	5-40°C, 80%RH
Dimension[WxDxH]	294x348x123mm
Protection class	IP21
Work plate Dimension [WxD]	268x268mm
Alt Name	Intelligent Decolorizing Shaker

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Dish attachment	SK180.4, Dish attachment with non-slip mat Dimension (WxD): 24x21.5 cm
2	Silicone mattress	for 10 x 5~10 mL tubes
3	Silicone mattress	for 4 x 50 mL tubes
4	Universal attachment with 3 bars	SK180.1, Size: 25x24.5 cm Capacity for flask: 25 mLx10 pcs, 50 mLx8 pcs, 100 mLx6 pcs, 250 mLx4 pcs, 500 mLx2 pcs
5	Lengthways roller attachment	SK180.3,, mainly used for separation funnel oscillation extraction applications 500 mLx2 pcs, 250 mLx3 pcs, 100/125 mLx3 pcs, 50 mLx4 pcs
6	Bar	Bar for SK180.1 universal attachment
7	sticks	Connect sticks for double dishes shaker

8	Fixing clip	SK180.2, Fixing clip attachment Size: 25 x 24 cm
9	Fixing clip	For flask volume 25 mL, used with SK330.2 [28 pcs], SK180.2 [9 pcs]
10	Fixing clip	for flask volume 50 mL, used with SK330.2 [16 pcs], SK180.2 [9 pcs]
11	Fixing clip	for flask volume 100 mL, used with SK330.2 [16 pcs], SK180.2 [9 pcs]
12	Fixing clip	for flask volume 200/250 mL, used with SK330.2 [9 pcs], SK180.2 [4 pcs]
13	Fixing clip	for flask volume 500 mL, used with SK330.2 [9 pcs], SK180.2 [2 pcs]



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APPLICATIONS

Orbital Shaker is ideal for applications like bacterial suspension, solubility studies, growth of bacteria and yeast, extraction procedures, washing procedures, diagnostics tests, hybridization, general mixing, staining & destaining, mixing, and extracting. It is suitable for almost any vessel from micro-centrifuge tubes through petri dishes and microplates to conical flasks.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com