



RECIPROCAL SHAKER BFL1G1

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MULTIFUNCTIONAL LINEAR DECOLORIZING SHAKER



Ensure uniform mixing to enhance experiment reliability and accuracy.
Provide different load capacities suitable for experiments of varying scales and sample processing, meeting diverse experimental needs.
Independent display screen, simultaneously showing speed and time, user-friendly operation for easy control of the experiment process.
Offer a wide range of speed settings that can be adjusted according to specific experimental requirements to ensure optimal results.
Maintenance-free brushless DC motor for extended lifespan.
Equipped with safety speed protection features.
Provide various platform options to accommodate a variety of container types and sizes, increasing flexibility and versatility.

SPECIFICATIONS

Model	BFL1G1
Amplitude	4mm
Max. load capacity (with platform)	2.5kg
Motor type	Brushless DC motor
Speed range	100-350rpm
Speed display	LCD
Timer display	LCD
Time settings range	1min~99h59min
Voltage, Frequency	100-240V, 50/60Hz
Power	30W
Motor input power	28W
Motor output power	15W
Weight	8.1kg
Permissible ambient temperature and humidity	5-40°C, 80%RH
Dimension[WxDxH]	300x340x100mm
Protection class	IP21
Data connector	RS232
Alt Name	Multifunctional Linear 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	Transparent Cover	SK180.5 Transparent Cover for Syphilis Serum Test, 32x32x8.3 cm
3	Silicone mattress	for 10 x 5~10 mL tubes
4	Silicone mattress	for 4 x 50 mL tubes
5	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
6	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
7	Bar	Bar for SK180.1 universal attachment

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



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APPLICATIONS

Suitable for mixing in culture dishes, flasks and beakers. Ideal for aeration and extraction applications. It can be used in environmental chambers and CO2 incubators.



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