

Shaking Rotator

>>> DSR-10 Digital Shaking Rotator

Features:

- With multiple types of fixing clips, it can carry out the mixing and shaking for vessels of different shape and size.
- Two operation methods for choice: circling and reciprocating.
- Compact structure. With BLDCM (Brushless DC Motor), the equipment can run smoothly with little noise for long time.
- LCD with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- Precise digital time and speed setting can easily carry out the continuous operation mode.
- Safe operating protection function adopted.
- Maximum load reaches 7.5KG.
- Wide-range voltage design. Avoid the interference to the equipment by instable voltage.



Flatbed platform (Type A)



Securing bars platform (Type B)



Four clamp platform (Type C)

Optional components:



Flatbed platform, with silicon non-slip pad, adapted to softly mixing petri dish, culture flask, Test card, etc.



Securing bars platform, can clamp different kind of container by adjusting the position of bars.



Plain spring platform, used together with spring clamp.



Spring clamp model:
25ml/50ml/100ml/200ml/500ml.

Technical Data:

Operation method	Circling and Reciprocating
Shaker diameter	10mm
Maximum loading weight (incl. Fixing clips)	7.5kg
Equipment input power	35W
Motor output power	10W
Motor type	BLDC
Speed range	100-500rpm / 40-350rpm
Speed display	LCD
Timer display	LCD
Time setting range	1-19h59min
Operation mode	Timing/Continuous
Shaking table lock	Yes
Dimensions (W×H×D)	420×360×100mm
Weight	13kg
Permissible ambient temperature	5-50°C
Permissible relative moisture	80%
Protection class according to DIN EN 60529	IP21
Analog output	Yes
Voltage	AC 100-240V
Frequency	50/60Hz