

DSR-10 Digital Shaking Rotator

Features:

1. With different types of fixing clips, it can carry out the mixing and shaking for vessels of different shape and size.
2. Two operation methods for choice: circling and reciprocating (Inverse direction also can be customized).
3. Compact structure. With BLDCM (Brushless DC Motor), the equipment can run smoothly with little noise for long period.
4. LCD with backlight can display the current speed, time and operation mode, convenient for reading and setting.
5. Precise digital time and speed setting can easily carry out the continuous operation mode.
6. Safe operating protection function adopted.
7. PC connection through RS232 interface. Particular software PClab can easily realize equipment controlling and recording on PC.
8. Maximum load reaches 7.5KG.
9. Accessories are not included, please order separately.

Accessories:

"Accessories: 1. Flatbed working plate(with silicagel pad) 2. Working plate with beam barrel clamp (With silicagel pad and 8 beam barrels, quantities optional) 3. Working plate of four-jaw chuck. Optional fixing clip: Clip for 25ml conical beaker. Clip for 50ml conical beaker. Clip for 100ml conical beaker. Clip for 200ml/250ml conical beaker. Clip for 500ml conical beaker."

Main 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
 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
 RS 232 interface: Yes
 Analog output: Yes
 Voltage: 220-240V/100-120V
 Frequency: 50/60Hz

