



ROCKER 3D basic

Shaker with three-dimensional tumbling motion and a fixed speed for smooth mixing tasks. Used for homogeneous mixing in flasks, culture flasks, Petri dishes and tubes. Ideal for e.g. the cultivation of cell cultures, DANN extractions, distributing of cells and staining and destaining of cells. Even with load and voltage fluctuations, shaking speed remains constant. A fixed angle ensures reproducible test results.

- Different attachments enable use for a variety of applications
- Usable at 4 to 50 °C in incubators
- Anti-slip rubber mat included
- Easy operation with touch keypad
- Suitable for continuous operation
- Shaking diameter: 8° (angle)
- Speed range: 30 rpm (fixed)

Accessories: A 2, RD 1, RD 2, TB 1, TB 2, TB 3, TB 4

Technical Data

Type of movement	tumbling
Permissible shaking weight (incl. attachment) [kg]	2
Permissible ON time [%]	100
Speed min. [rpm]	0
Speed fix [rpm]	30
Speed display	none
Timer	no
Timer display	none
Operating mode	continuous operation
Touch function	no
Shaking table lock	no
Tumbling angle fixed [°]	8
Unit stackable	no
Shaking platform stackable	yes
Altitude (when shaking platform stacked) [mm]	30
Dimensions (W x H x D) [mm]	280 x 165 x 330
Weight [kg]	2.2
Permissible ambient temperature [°C]	4 - 50
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
USB interface	no
RS 232 interface	no
Analog output	no
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	24
DC Voltage [V=]	24
Current consumption [mA]	1000
Ident. No.	000400000