IKA

designed for scientists



ROCKER 3D basic

/// Data Sheet

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

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- Easy operation with touch keypad
- Suitable for continuous operation
- Shaking diameter: 8° (angle)
- Speed range: 30 rpm (fixed)

Scope of delivery
•ROCKER 3D basic
•RD 1 universal mat

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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 display	none
Operating mode	continuous operation
Tumbling angle fixed [°]	8
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
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	24
DC Voltage [V=]	24
Current consumption [mA]	1000