

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)









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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	





