

Data Sheet Mixing / Shakers



ROCKER 2D basic

Rocking shaker with adjustable speed for smooth mixing tasks. Used for homogeneous mixing in flasks, culture flasks, Petri dishes and tubes. Even with load and voltage fluctuations, shaking speed remains constant. A fixed tilt 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: 5 80 rpm

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

Permissible shaking weight (incl. attachment) [kg] Permissible ON time [%] 10 Speed min (adjustable) [rpm] 0 - 8 Speed range [rpm] 0 - 8 Speed display 7 segment LE Speed control 1 RPM step Timer display nor Operating mode continuous operation Rocking angle fixed [°] Shaking platform stackable Altitude (when shaking platform stacked) [mm] 3 Dimensions (W x H x D) [mm] 280 x 150 x 33 Weight [kg] 2 Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 1P 2 Voltage [V] 100 - 24 Frequency [Hz] 50/6 Power input [W] 2		
Type of movement rocking Permissible shaking weight (incl. attachment) [kg] Permissible ON time [%] 10 Speed min (adjustable) [rpm] Speed range [rpm] 0-8 Speed display 7 segment LE Speed control 1 RPM stept Timer display nor Operating mode continuous operation Rocking angle fixed [°] Shaking platform stackable year Altitude (when shaking platform stacked) [mm] 280 x 150 x 33 Weight [kg] 2 Permissible ambient temperature [°C] 4-5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50/6 Power input [W]		
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Speed min (adjustable) [rpm] 0 - 8 Speed range [rpm] 0 - 8 Speed display 7 segment LE Speed control 1 RPM step Timer display nor Operating mode continuous operation Rocking angle fixed [°] *** Shaking platform stackable yet Altitude (when shaking platform stacked) [mm] 3 Dimensions (W x H x D) [mm] 280 x 150 x 33 Weight [kg] 2 Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50/6 Power input [W] 2	Permissible shaking weight (incl. attachment) [kg]	2
Speed range [rpm] 0 - 8 Speed display 7 segment LE Speed control 1 RPM step Timer display nor Operating mode continuous operation Rocking angle fixed [°] Verification Shaking platform stackable yea Altitude (when shaking platform stacked) [mm] 3 3 Dimensions (W x H x D) [mm] 280 x 150 x 33 Weight [kg] 2 Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50/6 Power input [W] 2	Permissible ON time [%]	100
Speed display 7 segment LE Speed control 1 RPM step Timer display nor Operating mode continuous operation Rocking angle fixed [°] *** Shaking platform stackable ye Altitude (when shaking platform stacked) [mm] 3 Dimensions (W x H x D) [mm] 280 x 150 x 33 Weight [kg] 2 Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50/6 Power input [W] 2	Speed min (adjustable) [rpm]	5
Speed control 1 RPM step Timer display nor Operating mode continuous operation Rocking angle fixed [°] Shaking platform stackable Altitude (when shaking platform stacked) [mm] 3 Dimensions (W x H x D) [mm] 280 x 150 x 33 Weight [kg] 2 Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50/6 Power input [W] 2	Speed range [rpm]	0 - 80
Timer display nor Operating mode continuous operation Rocking angle fixed [°] Shaking platform stackable Altitude (when shaking platform stacked) [mm] 3 Dimensions (W x H x D) [mm] 280 x 150 x 33 Weight [kg] 2 Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50/6 Power input [W] 2	Speed display	7 segment LED
Operating mode continuous operation Rocking angle fixed [°] 9 Shaking platform stackable 96 Altitude (when shaking platform stacked) [mm] 3 Dimensions (W x H x D) [mm] 280 x 150 x 33 Weight [kg] 2 Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50/6 Power input [W] 2	Speed control	1 RPM steps
Rocking angle fixed [°] 9 Shaking platform stackable 96 Altitude (when shaking platform stacked) [mm] 2 Dimensions (W x H x D) [mm] 280 x 150 x 33 Weight [kg] 2 Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50/6 Power input [W] 2	Timer display	none
Shaking platform stackable ye Altitude (when shaking platform stacked) [mm] 3 Dimensions (W x H x D) [mm] 280 x 150 x 33 Weight [kg] 2 Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50/6 Power input [W] 2	Operating mode	continuous operation
Altitude (when shaking platform stacked) [mm] 3 Dimensions (W x H x D) [mm] 280 x 150 x 33 Weight [kg] 2 Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50/6 Power input [W] 2	Rocking angle fixed [°]	8
Dimensions (W x H x D) [mm] 280 x 150 x 33 Weight [kg] 2 Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50% Power input [W] 2	Shaking platform stackable	yes
Weight [kg] 2 Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50% Power input [W] 2	Altitude (when shaking platform stacked) [mm]	30
Permissible ambient temperature [°C] 4 - 5 Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50% Power input [W] 2	Dimensions (W x H x D) [mm]	280 x 150 x 330
Permissible relative humidity [%] 8 Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50% Power input [W] 2	Weight [kg]	2.2
Protection class according to DIN EN 60529 IP 2 Voltage [V] 100 - 24 Frequency [Hz] 50/6 Power input [W] 2	Permissible ambient temperature [°C]	4 - 50
Voltage [V] 100 - 24 Frequency [Hz] 50% Power input [W] 2	Permissible relative humidity [%]	80
Frequency [Hz] 50% Power input [W] 2	Protection class according to DIN EN 60529	IP 21
Power input [W]	Voltage [V]	100 - 240
· · · · ·	Frequency [Hz]	50/60
DC Voltage [V=]	Power input [W]	24
· - · · · · · · · · · · · · · · · ·	DC Voltage [V=]	24
Current consumption [mA] 100	Current consumption [mA]	1000
Ident. No. 000400200	Ident. No.	0004002000