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Rocker Shaker MR-6

Description

The MR-6 is a programmable rocking shaker designed for precise, reproducible laboratory procedures, featuring adjustable speed, tilt angle, asymmetric rocking motion, and a programmable dwell time.

With a load capacity of up to 8 kg, an optional second tier, and elastic retaining straps, it offers flexible usage options for containers of various sizes. The 5-inch color touchscreen enables intuitive control of parameters, programs, and run data. Multiple user accounts and access levels ensure convenient use in shared laboratory environments.



MR-6 rocking shaker with standard platform

Specifications

- Flexible motion control: 1–120 rpm, up to 24° tilt, asymmetrical shaking, and programmable dwell times.
- Expanded working capacity
  - Maximum load capacity of 8 kg
  - optional second level
- Automatic adjustment of setting parameters: If the selected combination exceeds the permissible value, the device automatically adjusts the other parameter and informs the user accordingly.
- Five user accounts
- Programmable multi-stage workflows
- Clear touchscreen interface
- Recording of system and run data



MR-6 rocking shaker with dimpled PDM-L mat and MR6-P2 platform attachment.

Applications

- Gel staining and destaining
- Incubation and washing steps for Western blotting
- Hybridization reactions
- General mixing
- Incubation and washing steps for immunoassays
- Staining and washing procedures
- Other protocols requiring controlled shaking motion

LG_131_E 11/2026 Subject to technical changes and errors.

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Rocker Shaker MR-6

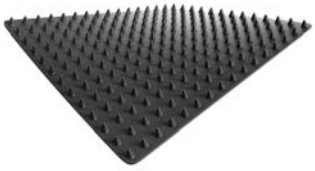


Technical Data

Mixing frequency range	1 –120 rpm increment 1 rpm
Speed motion options	Gentle/Standard/Fast
Tilt angle	0 – 24°
Angle asymmetry	Yes
Programmability	Yes
Digital time setting	1 min - 999 h / non-stop increment 1 min
Dwell time (pause at each tilt)	1–59 s / 1–99 min
Maximum load	8 kg
Display	5” touchscreen
Platform working area	280 x 320 mm
Overall dimensions (W x D x H)	320 x 390 x 210 mm
Weight	10.2 kg
Input current / power consumption	12 W
External power supply	Input AC 100 – 240 V 50/60 Hz, Output DC 12 V

Accessories

Dimpled Rubber Mat PDM-L
Holds sample tubes securely in a horizontal position on the platform.
Dimensions:
280 x 320 mm



Second-Level Platform
Second-level platform kit for MR-6.
Dimensions:
280 x 320 mm
Height between platforms: 95 mm



Extra Holding Bands
5 retaining rubber bands for securing bags and containers on the platform.



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