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MR-6, Programmable Rocker-Shaker

Premium Product Class

DESCRIPTION



The **MR-6** is an advanced programmable laboratory rocker shaker designed for applications that require greater control over rocking motion, multi-step operation and repeatable protocol settings.
With adjustable speed, tilt angle, asymmetric rocking, and programmable dwell time, the MR-6 lets users configure motion profiles for a wide range of laboratory workflows. A maximum load of up to 8 kg supports larger or heavier vessel arrangements, while an optional second-level platform increases usable working area for smaller labware such as Petri dishes and culture bottles. Elastic retaining bands help keep vessels securely positioned during operation.
The 5-inch colour touchscreen provides direct access to operating parameters, programmes, user settings and run information. Multiple user accounts and access levels make the MR-6 particularly suitable for shared laboratory environments where different users may work with their own protocols and saved settings.

Key benefits:

- Flexible motion control - a speed range of 1-120 rpm and a tilt range of up to 24°, together with asymmetric rocking and programmable end-position dwell, support both gentle and more active rocking workflows.
- Expanded working capacity - a maximum load of 8 kg and an optional second-level platform accommodate a wider range of vessel arrangements and increase usable platform area.
- Automatic operating-limit adjustment - the touchscreen shows the permissible load for the selected speed or tilt-angle setting. If the selected combination exceeds the allowed operating range, the instrument automatically adjusts the other parameter to the maximum permitted value and informs the user.
- Multi-user operation - five user accounts with three access levels support controlled operation in shared laboratories and allow users to work with their own saved settings and protocols.
- Quick access to routine settings - three factory presets for common applications are available to all users, while each user can create and save up to 20 additional presets for frequently used single-step settings.
- Programmable multi-step workflows - each user can create and save up to 20 programmes, with up to 20 steps per programme, allowing protocol-specific sequences to be copied and adapted without modifying the original programme.
- Clear touchscreen interface - the 5-inch colour touchscreen displays set and actual speed, run time, tilt position and dwell status. Programme progress and run information remain visible throughout operation, simplifying setup and monitoring.
- System and run information records - firmware version, motor runtime, Run ID, date and time are recorded and available for review, supporting traceability and providing a clear overview of instrument use.

Applications:
The MR-6 is suitable for a range of laboratory rocking applications, including:

- Gel staining and destaining
- Western blot incubation and wash steps
- Hybridisation reactions
- General incubation and mixing
- Immunoassay incubation and washing steps
- Staining and washing procedures
- Other protocols requiring controlled rocking motion

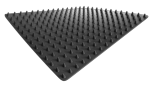
CAT. NUMBER

BS-010179-A01	100-240VAC 50/60Hz Euro plug
BS-010179-A02	100-240VAC 50/60Hz UK plug

SPECIFICATIONS

Mixing frequency range	1–120 rpm (increment 1 rpm)
Digital time setting	1 min–999 hrs 59 min (increment 1 min) / non-stop
Tilt angle	0–24°
Angle asymmetry	+
Speed motion options	Gentle/Standard/Fast
Dwell time (pause at each tilt)	1–59 s / 1–99 min
Programmability	+
Display	5" touchscreen
Maximum load	8 kg
Non-slip silicone mat is supplied as standard	+
Platform working area	280 x 320 mm
Overall dimensions (W×D×H)	320 x 390 x 210 mm
Weight	10.2 kg
Input current/power consumption	12 W

ACCESSORIES



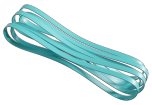
PDM-L
BS-010179-BK
dimpled mat

Dimpled mat PDM-L prevents different size tubes from rolling around the platform.



MR6-P2
BS-010179-AK
platform

Second-level platform kit for MR-6



Extra holding bands
BS-010179-CK

5 pcs of extra holding bands