



Rocker-shaker **MR-12** provides both soft and intensive mixing of solutions or nutrient media in vessels or plastic bags placed on the platform. Adjustable speed and platform tilt angle allows setting parameters for optimal solution transfer and mixing.

The device is ideal for gel destaining after electrophoresis and homogenisation of bioextraction media. It is optimal for biomolecule hybridization on strips and for staining/destaining procedures. When installed inside bioincubator it is ideal for growing cells and cell cultures in disposable plastic reactor-bags (working volumes up to 10 litres, media volumes up to 5 litres).

Rocker can be used in cold rooms or incubators, operating at ambient temperature range +4°C to +40°C. Low voltage external power supply (12 V) provides electrical safety in humid environment.

Specifications:

Mixing frequency range	1–99 oscill/min (increment 1 oscill/min)
Tilt angle range (from 1–50 oscill/min)	0°–9° (increment 1°)
Fixed tilt angle (from 51–99 oscill/min)	10°
Platform working dimensions (Platform with non-slip rubber mat is included in standard set)	460 × 360 mm
Digital timer with sound alarm	1 min–99 hrs 59 min (increment 1 min)
Display	LCD, 16 × 2 signs
Maximum continuous operation time	168 hrs
Maximum load	5 kg
Overall dimensions (W × D × H)	400 × 480 × 250 mm
Weight, not more	13 kg
Input current/power consumption	12V, 1.1 A / 13W
External power supply	Input AC 100–240 V 50/60Hz; Output DC 12V

Catalogue number:

MR-12 with standard platform	BS-010130-AAI
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