



# MR-12, Rocker-Shaker

#### Premium Product Class

### DESCRIPTION

MR-12 Rocker–Shaker 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 a bioincubator it is ideal for growing cells and cell cultures in disposable plastic reactor-bags (working volumes up to 10 liters, media volumes up to 5 liters).

Rocker–Shaker 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

Digital time setting 1 min–99 hrs 59 min (increment 1 min) / non-stop  Timer sound signal +  Tilt angle range (for 1–50 oscill/min) 0°–10° (increment 1°)  Fixed tilt angle (for 51–99 oscill/min) 10°  Maximum continuous operation time 168 h  Display LCD, 16 x 2 signs  Maximum load 5 kg  Platform working area 480 x 380 mm  Overall dimensions (W×D×H) 430 × 480 × 210 mm  Weight 11.9 kg  Input current/power consumption 12 V, 1.1 A / 13 W  External power supply Input AC 100–240 V; 50/60 Hz; Output DC 12 V	Mixing frequency range	1–99 oscill/min (increment 1 oscill/min)
Tilt angle range (for 1–50 oscill/min)  Fixed tilt angle (for 51–99 oscill/min)  Maximum continuous operation time  168 h  Display  LCD, 16 x 2 signs  Maximum load  5 kg  Platform working area  480 x 380 mm  Overall dimensions (W×D×H)  430 × 480 × 210 mm  Weight  11.9 kg  Input current/power consumption	Digital time setting	1 min-99 hrs 59 min (increment 1 min) / non-stop
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	Weight	11.9 kg
External power supply Input AC 100–240 V; 50/60 Hz; Output DC 12 V	Input current/power consumption	12 V, 1.1 A / 13 W
	External power supply	Input AC 100–240 V; 50/60 Hz; Output DC 12 V

## CAT. NUMBER

BS-010130-AAI	230VAC 50/60Hz Euro plug
BS-010130-AAQ	230VAC 50/60Hz UK plug
BS-010130-AA4	230VAC 50/60Hz AU plug
BS-010130-AAJ	100VAC 50/60Hz US plug, 120VAC 60Hz US plug
BS-010130-BK	IQ OQ document
BS-010130-CK	PQ document

MR-12, Rocker-Shaker Page 1 of 1