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# 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

| | |
|---|---|
| Mixing frequency range | 1–99 oscill/min (increment 1 oscill/min) |
| 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 |

## CAT. NUMBER

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|---|---|
| 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 |