Biosan SIA, Ratsupites iela 7 k-2, Riga, Latvia, LV-1067
E-mail: marketing@biosan.lv, www.biosan.lv
Phone:+37167426137

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

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