

Rocker Shaker MR-12

Description

MR-12 rocking shaker enables both gentle and intensive mixing of solutions or culture media in vessels or plastic bags.

The speed and angle of inclination of the platform are adjustable, allowing parameters to be set for optimal solution transfer and mixing.

Applications

- Gel destaining
- Homogenisation of bioextraction media
- Biomolecule hybridization on strips
- 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.



Rocker Shaker MR-12



Rocker shaker MR-12 with culture media

Wipp-Schüttler MR-12



Technical Data

Mixing frequency range	1–99 oscill/min (increment 1 oscill/min)
Tilt angle range (for 1–50 oscill/min)	0° – 10° (increment 1°)
Fixed tilt angle (for 51–99 oscill/min)	10°
Digital time setting	1 min–99 hrs 59 min (increment 1 min) / non-stop
Timer sound signal	Yes
Display	LCD, 16 x 2 signs
Maximum continuous operation time	168 hrs
Maximum load	5 kg
Platform working area	480 x 380 mm
Overall dimensions (W x D x H)	430 x 480 x 210 mm
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, 1.1A / 13 W
Order No.rocking shaker MR-12 incl. platform with rubber mat	105.1210