



Rocker Shaker MR-12

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/de-staining 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.



Smooth movement with adjustable tilt angle
Rocker shaker 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 (in- crement 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 (incl. Standard-Platform)	480 x 380 mm
Overall dimensions (WxDxH)	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 Watt
Part number	105.1210

