

# MR-12, Rocker-Shaker



## 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.

## SPECIFICATION

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
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 (WxDxH)	430 x 480 x 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. NR.

	MR-12 incl. standard platform PP-480 & external power supply unit
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
BS-010130-AAJ	120VAC 60Hz US plug
-----	<b>Optional accessories</b>
BS-010130-BK	IQ OQ document
BS-010130-CK	PQ document
-----	<b>Replacement parts</b>
BS-010130-AK	PP-480, detachable platform with non-slip mat



**Australian distributors:**  
**Fisher Biotec Australia**  
 free call: 1800 066 077  
 email: [info@fisherbiotec.com](mailto:info@fisherbiotec.com)  
 web: [www.fisherbiotec.com](http://www.fisherbiotec.com)