

PMR-30 platform rocker – fixed tilt

Compact but highly functional fixed-angle platform rocker in the Grant-bio range, providing a smooth side to side rocking motion for gentle sample agitation in tubes, culture flasks, dishes and boxes. Suitable for use in cold rooms and incubators.

- **Variable speed: 5 to 30 oscillations per minute**
- **Fixed 7° tilt angle**
- **Load up to 1kg**
- **Continuous or timed operation, with automatic switch-off**
- **Direct drive mechanism**



Reliable and extremely quiet motor produces regulated and reproducible rocking throughout the speed range.

Compact, sturdy construction with a low profile and small footprint – fits neatly into the smallest workspace.

Simple timer setting, with large easy-to-read LED display indicating clearly the time remaining.



Smooth, non-slip mat supplied as standard – prevents vessels from slipping.

Simple graduated speed setting – from 5 to 30 oscil/min.

Select either continuous or timed operation – the integral electronic timer ensures accurate count-down for repeatability of time-sensitive incubations.

Ambient operating temperature range of +4°C to 40°C allows use in cold room or incubator.

Applications:

- Life-sciences - ideal for minigel destaining after electrophoresis, conducting reactions of Northern, Southern and Western blots, immunoblots, hybridisation washes, cell culture, visualisation of blots, immunostaining, protein electrophoresis

PMR-100 platform rocker – adjustable tilt

Large capacity, adjustable angle and speed platform rocker, providing soft or intensive side to side rocking for optimal mixing of samples. Suitable for use in cold rooms or incubators with ambient operating temperature range +4°C to 40°C.

- **Variable speed: 1 to 99 oscillations per minute**
- **Tilt angle range, adjustable up to 10°**
- **Load up to 5kg**
- **Continuous or timed operation, with automatic switch-off**





Applications:

- Life-sciences - soft or intensive mixing of solutions or nutrient media in vessels or plastic bags placed on the platform. Northern, Southern and Western blots, incubation in immunoassays, agglutination tests. Ideal for gel destaining after electrophoresis and homogenisation of extraction media. Destaining/staining of hybridisation strips

Rockers and rotators » PMR-30 and PMR-100 » Specifications

Grant-bio compact rockers – models and specifications

• = optional

		PMR-30	PMR-100
		Fixed tilt platform rocker	Adjustable tilt platform rocker
		 <p>h: 120mm d: 205mm w: 220mm weight: 2.1kg</p>	 <p>h: 250mm d: 480mm w: 400mm weight: 12kg</p>
Speed	oscill/min	5 to 30	1 to 99
Fixed tilt angle	from 51-99 oscil/min	7°	-
Tilt angle range	from 1-50 oscil/min	-	0-9°(1°increment)
Timer, with automatic switch-off		1 mins to 24 hrs	1 mins to 99 hrs 59 mins
Maximum continuous operation time		168 hrs	
Platform dimensions (working area)	mm	215 x 215	460 x 360
Maximum load	kg	1	5
Display		4 digit LED	LCD, 16 x 2 character
Operating temperature range	°C	4 to 40	4 to 40
External power supply		Input AC 120-230V, 50/60Hz Output DC 12V	
Input voltage	V dc	12	12
Power consumption	W	3.8 (0.32A)	13 (1.1A)

Accessories

<p>PDM – dimpled mat</p> 	•	-
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