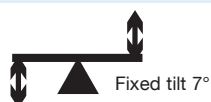


PMR-30 platform rocker – fixed tilt

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 oscil/min
- Fixed 7° tilt angle
- Load up to 1.0 kg
- Continuous or timed operation, with automatic switch-off



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 oscil/min
- Tilt angle range, adjustable up to 10°
- Load up to 5 kg
- Continuous or timed operation, with automatic switch-off



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

Adjustable tilt angle 0-10°

Easy-to-read LCD screen displaying actual and set time, speed and set angle.

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

High capacity load - media volume up to 5 litres / 5 kg

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

Digital speed setting – from 1 to 99 oscil/min

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



Ideal for use in cold rooms and incubators. Low voltage cord easily fits through incubator door gaskets.

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.

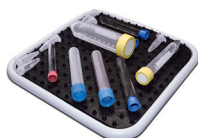
Grant-bio compact rockers – models and specifications

● = optional

		PMR-30	PMR-100
		Fixed tilt platform rocker	Adjustable tilt platform rocker
		 <p>h: 120 mm d: 205 mm w: 220 mm weight: 2kg</p>	 <p>h: 250 mm d: 480 mm w: 400 mm weight: 13kg</p>
Speed	oscill/min	5 to 30	1 to 99
Fixed tilt angle	from 51-99 oscil/min	7° -	- 10°
Tilt angle range	from 1-50 oscil/min	-	0-9°(1°increment)
Timer, with automatic switch-off		1 min to 23hrs 59mins	1min to 99hrs 59min
Maximum continuous operation time		168 hrs	
Platform dimensions (working area)	mm	210 x 210	460 x 360
Maximum load	kg	1	5
Display		4 digit LED	LCD, 16 x 2 character
Ambient temperature range	°C	4 to 40	4 to 40
Input voltage	V dc	12	12
Input current	A	0.32	1.1

Accessories

PDM – dimpled mat



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