

Roto-Shake Genie Universal Rotary Shaker and Orbital Rocker

Shaker with rotational or rocker platform. Consisting of a variable speed motor and a multi-functional platform (L x W: 30 x 24 cm):

- the platform, which can be used on 2 sides, is magnetic: it can be easily removed and allows any metal support to be freely attached
- an optional tray turns it into a 3D orbital shaker.

- **Variable speed**
(rocker: 10 to 70 cycles per minute; rotation: 5 to 35 rpm)
- **Orbital angle: +/- 10 °**
- **Operating temperature: 0 °C to 38 °C**
- **Rotary agitation of hybridisation bags magnetically fixed with metal bars**
- **Orbital shaker(rocker) for flat bottles and trays**
- **Rotary shaker for tubes that can be placed in horizontal, vertical or oblique position**
- **L x W x H of the whole: 50 x 26 x 25 cm**

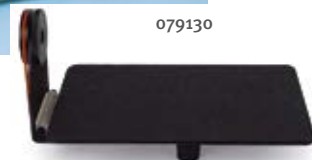
Roto-Shake - supplied complete with:

- the motor; the double-sided platform;
- 1 clip plates for 12 tubes ø 10 - 13 mm;
- 1 clip plates for 6 tubes ø 15 - 17 mm;
- 1 clip plates for 3 tubes ø 28 - 30 mm;
- 4 stainless steel bars for fixing 2 bags of 15 x 15 cm;
- 1 anti-slip tray to be magnetically fixed to the platform.



Horizontal attachment

- **Horizontal attachment for western blots and for holding cells in suspension**



Cat. No.	Description	€
079130	Horizontal attachment for Roto-Shake Genie	N/A -

Cat. No.	Description	€
079001	Complete Roto-Shake	N/A -

Accessories for Roto-Shake

Cat. No.	Description	Pack unit.	€
079125	3D orbital shaker tray	1	N/A -
079027	Clip for hybridization tube	2	N/A -
079028	Universal clip	2	N/A -
079029	Magnetic strip	1	N/A -
079050	Clip for 100 ml flask	1	N/A -
079002	Tray with 12 clamps for tubes ø 10 - 13 mm	6	N/A -
079003	Tray with 6 clamps for tubes ø 15 - 17 mm	6	N/A -
079004	Tray with 3 clamps for tubes ø 28 - 30 mm	6	N/A -
079005	Stainless steel strips	16	N/A -
079006	Set of 2 trays and 24 strips in stainless steel	-	N/A -



Grant-Bio PTR-35 and PTR-60 360° Vertical rotary shakers

360° vertical rotation, reciprocation and vibration and pause functions. Stirring speed of 10 to 100 rpm or 10 to 60 rpm.

Can be used as a continuous function or managed by the timer. Each mode links to another, making the device flexible to all modes combined.

The PTR-35 comes with a platform for 26 x 1.5 to 15 ml tubes (ø 15 mm max), the PTR-60 comes with a platform for 48 microtubes.

Model	PTR-35	PTR-60
Microtube capacity	26	48
Timer	1 min to 24 h	1 min to 24 h
360° vertical mode		
Speed (rpm)	10 à 100	10 à 60
Automatic timer (sec)	1 to 250	1 to 250
Reciprocate mode		
Stirring angle (°)	1 to 90	15 to 90
Automatic timer (sec)	1 to 250	1 to 250
Vibration mode		
Stirring angle (°)	1 to 5	1 to 5
Automatic timer (sec)	1 to 5	1 to 5
Pause (sec)	1 to 5	1 to 5
Operating T°(°C)	4 to 40	4 to 40
Maximum load (kg)	1	1.5
Ext. Dim. L x D x H (mm)	365 x 195 x 155	420 x 230 x 230
Voltage input (V)	12	220-240
Power input	CD	AC (50 - 60 Hz)
Amperage input (A)	0.5	0.3
Cat. No.	144208B	144209
€	N/A -	N/A -



Platforms

Cat. No.	Capacity	For model	€
144225	8 tubes 30 mm and 22 tubes 15 mm (for PTR-60)	PTR-60	N/A -
144226	14 tubes 30 mm (for PTR-60)	PTR-60	N/A -
144606	26 tubes 2 - 15 ml (tubes up to ø 15 mm)	PTR-35	N/A -
144607	5 tubes 50 ml (tubes ø 30 mm) and 12 tubes 2 - 15 ml	PTR-35	N/A -
144608	10 tubes 50 ml (ø 30 mm)	PTR-35	N/A -
144609	10 tubes 50 ml (tubes ø 30 mm) with clips	PTR-35	N/A -
144610	22 tubes 2 - 15 ml (tubes ø 15 mm) with clips	PTR-35	N/A -
144847	1 x 96-well plate	PTR-35	N/A -