

## Grant-Bio PMS-1000i Microplate Orbital Shaker



Speed (rpm)	150 to 1200
Orbit (mm)	2
Dimensions (mm)	205 x 220
Total height (mm)	90
T°range (°C)	4 to 40
Plates capacity	2
Timer	1 min to 24 h

Regulated shaking of 2 or 4 microplates.

With adjustable shaking speed from 150 to 1200 rpm, the device is suitable for:

- for gentle agitation and prevents the liquid from being ejected from the plate;
- for more vigorous stirring, for effective aeration of the small surface area of each well.

► **Horizontal shaking**

► **Variable speed from 150 to 1200 rpm, 2 mm orbit (150 to 800 rpm with the 4 microplate tray)**

► **Integrated timer with automatic shut-off**

► **Low energy consumption**

► **Can be used in a cold room or incubator**

► **Applications: immunoassays, HTS, staining tests, DNA binding to magnetic silica beads**

Cat. No.	Description	€
144206B	PMS-1000i Microplate Shaker	N/A -

### Accessory

Cat. No.	Description	€
144207	4-microplate Tray	N/A -

## Thermocell heating and cooling shaker

- **Stirring speed: 300 to 1500 rpm**
- **Timer**
- **Supplied without block (to be ordered separately)**
- **Shgaking range: 3 mm**
- **Peltier effect**
- **Silent operation**



Operating temperature (°C)	0 - 105
Control temperature	Amb. T° -14 °C to 100 °C
Timer	1 min. to 99 h 59 min
Temperature rise	≤ 12 min (from 20 °C to 100 °C)
Cooling rate	≤ 8 min (T° amb. to T° amb-10 °); 15 min (100 °C to T° amb-10 °C)
Dimensions L x W x H (mm) / Weight (kg)	328 x 166 x 249 / 8.5
Power supply	220 V - 50-60 Hz - 150 W
<b>Cat. No.</b>	<b>865025</b>
<b>€</b>	<b>N/A -</b>

### Blocks

Cat. No.	Description	€
865002	Block for 40 x 1.5 ml microtubes	N/A -
865011	Block for 54 x 0.5 ml microtubes	N/A -
865012	Block for 96 x 0.2 ml microtubes	N/A -
865013	Block for 24 tubes ø 15 mm	N/A -
865015	Block for 40 x 2 ml microtubes	N/A -
865016	Block for 96-well microplates	N/A -
865017	Block for 26 x 0.5 ml microtubes and 24 x 1.5 ml microtubes	N/A -