

## 3D Mini-Shaker – Sunflower

### Description

“Sunflower” 3D Mini-Shaker provides adjustable three-dimensional smooth rotation of the platform. Specially designed e.g. for

- mixing blood samples
- minigel staining and destaining
- sample washing
- blot hybridization reactions

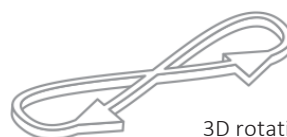
Mini-Shaker is a compact device with low energy consumption. The use of direct drive and brushless motor allows continuous mixing up to 7 days and ensures reliable, trouble-free operation for more than 2 years.

Non-slip, temperature resistant, silicone mat located on the shaker’s platform provides stable position for vessels during shaking. The platform is suitable for placing a versatile dimpled PDM mat for different size tubes.

Mini-Shaker can be used in cold rooms or incubators, operating at ambient temperature range +4°C to +40°C.



3D mini shaker



3D rotation, uni-rotation

### Specifications

Speed control range	5 – 60 rpm
Fixed tilt angle	7°
Maximum continuous operation time	168 h
Direct drive mechanism	+
Maximum load	1 kg
Platform working area	215 x 215 mm
Overall dimensions (W x D x H)	235 x 235 x 140 mm
Weight	1.2 kg
Input current/ power consumption	12 V, 260 mA / 3.1 W
External power supply	Input AC 240 V; 50/60 Hz; Output DC 12 V
Part number	105.1215

### Optional Accessories

Dimpled PDM Mat

Prevents different size tubes from rolling around the platform.



PDM Mat