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# 3D, Sunflower Mini-Shaker

Basic Plus
Product Class

## DESCRIPTION

"Sunflower" **3D** Mini–Shaker provides adjustable three-dimensional smooth rotation of the platform and is designed for mixing blood samples, for 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.

Optional dimpled mat **PDM** prevents different size tubes from rolling around the platform.

## SPECIFICATIONS

| | |
|---|---|
| Speed control range | 5–60 rpm |
| Fixed tilt angle | 7° |
| Direct drive mechanism | + |
| Maximum continuous operation time | 168 h |
| Maximum load | 1 kg |
| Platform working area | 215x215 mm |
| Overall dimensions (W×D×H) | 235x235x140 mm |
| Weight | 1.2 kg |
| Input current/power consumption | 12 V, 260 mA/3.1 W |
| External power supply | Input AC 100–240 V; 50/60 Hz; Output DC 12 V |

## CAT. NUMBER

| | |
|---|---|
| **BS-010151-AAG** | 230VAC 50/60Hz Euro plug |
| **BS-010151-AAK** | 100-240VAC 50/60Hz Multi plug (EU, UK, AU, US) |
| **BS-010151-AK** | IQ OQ document |
| **BS-010151-BK** | PQ document |



**PDM**
PDM
dimpled mat

Dimpled mat PDM prevents different size tubes from rolling around the platform.