

**Orbital Shaker PSU-20i****Grant****Orbital Shaker PSU-20i**

Powerful and efficient microprocessor controlled, multi-functional orbital shaker **providing all that is required to mix your samples: rotation, reciprocation and vibration.** This enables optimisation of the mixing whether in flasks, beakers, Petri dishes or other laboratory vessels.

- Orbital motion, orbital reciprocation and vibration functions all in one product
- Reciprocal rotation: 0 to 360° turning angle, in 30 degree steps
- Vibration: 0 to 5° turning angle, 1 degree steps
- Loading capacity: 8 kg
- Fully programmable sequence that can use one or all the functions
- 6 interchangeable platforms for vessels up to 1000ml including a multi-level platform to hold a large number of various microplates, Petri dishes and culture bags.

**Scope of supply:** Orbital Shaker PSU-20i, external power adapter, manual and certificate.

**Optional Platform attachments please order separately.**

**Specifications**

**Type of movement:** orbital / reciprocal / vortex

**Orbit:** 20mm / 0 to 360° / 0 to 5°

**Speed range:** 20 to 250rpm

**Max. Load:**

**Timer:** 8kg

**1min to 96h**

**Permissible ambient temperature:** 4 to 40°C

**Dimensions (W x D x H):** 410 x 410 x 130mm

**Weight:** 11.7kg

**Power supply:** 240V, 50/60Hz



Code	Description	Packaging
LLG06256816	Flat-bed orbital shaker PSU-20i exclusive platform incl.EU-/UK-plug	1 pz.



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