

# PSU-2T, Mini-Shaker

## DESCRIPTION

Mini-Shaker **PSU-2T** is designed for immunoassays and provides adjustable mixing of reagents in micro-plates. The device ensures smooth movement of the platform even at low speeds.

Shaker is a compact and user-friendly device. It takes up little space on a desk and is ideal for personal use. 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. Display of the device switches between time and speed readings.

The unit is designed for operation in cold rooms, incubators (excluding CO<sub>2</sub> incubators) and closed laboratory rooms at ambient temperature from +4°C to +40°C in a non-condensing atmosphere and maximum relative humidity 80% for temperatures up to 31°C decreasing linearly to 50% relative humidity at 40°C.

## SPECIFICATIONS

Speed control range	150–1,200 rpm
Digital time setting	1 min–24 hrs / non-stop
Digital setting and control of time and speed	
Max. continuous operation time	168 hrs.
Direct drive mechanism	
Orbit	2 mm
Overall dimensions (W×D×H)	220×205×90 mm
Weight	2 kg
Input current/ power consumption	12 V, 280 mA/3.4 W
External power supply	Input AC 100–240 V, 50/60 Hz; Output DC 12 V

### Platforms for microtest plates:

- A IPP-2** (standard platform) 184 × 132 mm  
for 2 microtest plates
- B IPP-4** (optional platform) 266 × 170 mm  
for 4 microtest plates

### ORDERING INFORMATION: Cat. number

**PSU-2T** with standard platform IPP-2 BS-010155-AAG

#### Optional platforms:

**IPP-4** BS-010102-AK



## Basic Plus Product Class



Product video is available on the website

**A** Platform IPP-2



**B** Platform IPP-4

