

Mini Shaker PSU-2T

Description

PSU-2T mini shaker enables regulated shaking of two or four 96-well microtest plates. The PSU model is applicable in all areas of medical, biotechnology and microbiology laboratory research. The shaker provides reliable running operation and smooth platform movement at low speed.

Non-stop continuous operation mode is guaranteed thanks to the direct drive and brushless motor. The display alternates between time and speed indications.

The mini shaker offers adjustable mixing of reagents in microplates and is a compact benchtop unit with a small footprint.

Designed to operate in cold rooms, incubators and enclosed laboratories at an ambient temperature of +4°C to +40°C in a non-condensing atmosphere and maximum relative humidity of 80%. The external low voltage power supply (12 V) provides safety in humid environments.

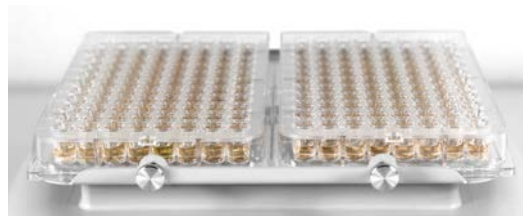


PSU-2T with standard platform IPP-2

Technical Data

Order No. Mini shaker including platform for two microtitre plates	105.1208
Speed control range	150 – 1200 rpm
Digital time setting	1 min - 24 hrs / non-stop
Direct drive mechanism	Yes
Maximum continuous operation time	168 h
Digital setting and control of time and speed	Yes
Rel. humidity	80 %
Orbit	2 mm
Overall dimensions (W x D x H)	255 x 255 x 100 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

Accessories



Standard platform IPP-2
(included in delivery)



Platform IPP-4 (optional)
Order No.: 105.1209