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PSU-10i, Orbital Shaker

Premium Product Class

DESCRIPTION

Shaker **PSU-10i** provides regulated orbital motion of the platform and is designed for use both in small specialized biotechnological laboratories and in large multidisciplinary laboratories: a choice of six (6) interchangeable platforms provides the possibility of performing various procedures and techniques.

Shaker **PSU-10i** incorporates a direct drive system, a brushless motor with a guaranteed service life up to 35,000 hours. These features allow for continuous mixing up to 7 days, ensure reliable, trouble-free operation for more than 2 years and significantly expand the range of the device performance in both high and low limits.

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



SPECIFICATIONS

Speed control range	20 - 500* RPM (increment 10 rpm) *max. speed depends on the load and vessels' shape
Digital time setting	1 min–96 hrs / non–stop (increment 1 min)
Timer sound signal	+
Digital speed control	+
Maximum continuous operation time	168 h
Orbit	10 mm
Display	LCD, 16 x 2 signs
Maximum load	3 kg
Overall dimensions (W×D×H)	255x255x100 mm
Weight	4.7 kg
Input current/power consumption	12 V, 470 mA / 5.7 W
External power supply	Input AC 100–240 V; 50/60 Hz; Output DC 12 V

CAT. NUMBER

Without platform	Without platform
BS-010144-AAN	230VAC 50/60Hz Euro plug
BS-010144-AAK	100-240VAC 50/60Hz Multi plug (EU, UK, AU, US)
BS-010144-AK	IQ OQ document
BS-010144-BK	PQ document

ACCESSORIES



UP-12
BS-010108-AK
platform

Universal platform with adjustable bars for different types of flasks, bottles, and beakers with silicone mat.



Bio PP-4
BS-010116-AK
platform

Flat platform with non-slip silicone mat for Petri dishes, culture flasks, agglutination.



P-12/100
BS-010108-EK
platform

Platform with clamps for flasks.



P-6/250
BS-010108-DK
platform

Platform with clamps for flasks.



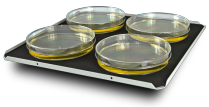
P-16/88
BS-010116-BK
platform

Platform with spring holders for up to 88 tubes up to 30 mm diameter (e. g. 10 ml, 15 ml, 50 ml tubes).



HB-200
BS-010108-FK

Additional holding bar for UP-12



PP-4
BS-010108-BK
platform

Flat platform with non-slip silicone mat for Petri dishes, culture flasks, agglutination cards.



SPM
BS-010111-BK
double-sided adhesive mat

Double-sided adhesive mat. **SPM** is compatible with **PP-4** platform, that fits both on **PSU-10i** orbital shaker and in **ES-20** Shaker-Incubator.