

PSU-10i, Orbital Shaker

Shaker **PSU-10i** exceeds its ancestor OS-10 not only in design but also by having a direct drive system, a brushless motor with guaranteed service life up to 35000 hours and an automatic loading balancing system. These innovations make the new series of shakers even more reliable, especially for the long non-stop operation, and essentially expands the product performance range in both high and low limits.

The shaker is designed for application both in small specialised biotechnological laboratories and in large multidisciplinary laboratories: a choice of five (5) interchangeable platforms provides the possibility of performing various procedures and techniques.

Shaker can be used in cold rooms or incubators, operating at ambient temperature range +4°C to +40°C. Low voltage external power supply (12 V) provides electrical safety in humid environment.



Specifications:

Speed range	50–450* rpm (increment 10 rpm) <i>* Max. speed is dependent on loading</i>
Digital speed control	
Orbit diameter	10 mm
Digital timer with sound alarm	1 min–96 hrs
Maximum load	3 kg
Overall dimensions (W×D×H)	220×205×90 mm
Weight, not more	4 kg
Input current/power consumption	12V, 800 mA / 9.6 W
External power supply	Input AC 100-240 V 50/60Hz; Output DC 12V

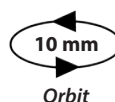
Catalogue number:

PSU-10i without platform	BS-010144-AAN
UP-12	BS-010108-AK
Bio PP-4	BS-010116-AK
P-6/250	BS-010108-DK
P-12/100	BS-010108-EK
P-16/88	BS-010116-BK

New!



Product video is available
on the website



Platform UP-12



Platform Bio PP-4



Platform Bio PP-4



Platform P-6/250



Description and pictures of all platforms can be found on the next page

Platforms for OS-20, PSU-10i and ES-20

Platform	Description	Dimensions	Working Dimensions	Used on	Cat. Number
① UP-12	Universal platform with adjustable bars for different types of flasks	285 × 215 mm	265 × 185 mm	OS-20, PSU-10i, ES-20	BS-010108-AK
② Bio PP-4	Flat platform with non-slip rubber mat	260 × 260 mm	235 × 235 mm	OS-20, PSU-10i	BS-010116-AK
③ PP-4	Metallic flat platform with non-slip rubber	220 × 220 mm	215 × 215 mm	ES-20	BS-010108-BK
④ P-12/100	Platform with clamps for flasks, 100–150 ml (12 places)	250 × 190 mm	250 × 190 mm	OS-20, PSU-10i, ES-20	BS-010108-EK
⑤ P-6/250	Platform with clamps for flasks, 250–300 ml (6 places)	250 × 190 mm	250 × 190 mm	OS-20, PSU-10i, ES-20	BS-010108-DK
⑥ P-16/88	Platform with spring holders for up to 88 tubes up to 30 mm diameter (e. g. 10 ml, 15 ml, 50 ml tubes)	275 × 205 × 75 mm	275 × 205 × 75 mm	OS-20, PSU-10i, ES-20	BS-010116-BK

① UP-12



② Bio PP-4



③ PP-4



④ P-12/100



⑤ P-6/250



⑥ P-16/88



New!