



Platform Bio PP-4



Platform UP-12



OS-20 Orbital Shaker is a powerful variable speed shaker which provides efficient orbital motion. Speed and time are under microprocessor control. Two operation modes are available: 1) **timed** (1–999 min) and 2) **nonstop**, with a maximum operation time of 24 hours.

Five (5) different interchangeable platforms expand possibilities of shaker application in laboratories of different areas: microbiology, chemistry, immunology, biochemistry and molecular biology. Amplitude of 20 mm of the platform shift provides uniform mixing of liquids in flat microtest plates during fulfilment of diagnostic tests, such as VDRL-test.

Shaker can be used in cold rooms or incubators, operating at ambient temperature range +5°C to +40°C. Low voltage external power supply (12 V) provides electrical safety in humid environment.

Specifications:

Speed range	50–250 rpm
Digital speed control	
Orbit diameter	20 mm
Digital timer	1–999 min
Display	LED
Maximum load	2.5 kg
Overall dimensions	270 x 260 x 80 mm
Weight, not more	3.4 kg
External power supply	DC 12V, 500 mA

Catalogue number:

OS-20 without platform	BS-010108-AAG
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

Platform P-6/250



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

Platforms for OS-20

Platform	Description	Dimensions	Working dimensions	Cat. number
1 UP-12	Universal platform with adjustable bars for different types of flasks	285 × 215 mm	265 × 185 mm	BS-010108-AK
2 Bio PP-4	Flat platform with non-slip rubber mat	255 × 255 mm	230 × 230 mm	BS-010116-AK
3 P-12/100	Platform with clamps for flasks, 100–150 ml (12 places)	250 × 190 mm	250 × 190 mm	BS-010108-EK
4 P-6/250	Platform with clamps for flasks, 250–300 ml (6 places)	250 × 190 mm	250 × 190 mm	BS-010108-DK
5 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	BS-010116-BK

1 UP-12



2 Bio PP-4



3 P-12/100



4 P-6/250



5 P-16/88



New!