

Orbital Bath Shaker

Thermostated Digital Bath with Orbital Shaking



Digital Orbital Bath Shaker controlled by microprocessor.

- Bath Orbital shaker, suitable for medium size containers, Erlenmeyers flask, vessels, etc.
- Speed adjustable, controlled by microprocessor.
- Constant speed independently of the load.
- Smooth and progressive start and stop, independently of the selected speed.
- Mobile inner tank made of stainless steel AISI 304, and metallic housing with Epoxy paint of great resistance to aggressive surroundings.
- Double safety thermostat
- Digital Display LCD backlighted indicating the selected and actual speed, temperature and timer (with audible alarm).
- Membrane push-button control.
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display.
- Quiet operation. Suitable for continuous running.

Technical Specifications:

Model	OBS10-27
Reference	30000-00161
Tech.Data	
Max. Load (Kg)	10
Total Power (W)	1650
Type of movement	Orbital
Amplitude (mm)	10
Speed Range (rpm)	50-400
Resolution (rpm)	5
Max Volume	27l
T ^a range (°C)	ambT ^a +5 – 100*
Display Resolution (°C)	0,1
Timer (min)	0-120
General Data	
Tank material	Stainless steel AISI 304
Inner Dimensions (cm)	35x26x17
Protection IP	IP54

Accessories	Reference
Cover of stainless steel	
For bath of 27L	20000-00110
Universal support with 5 rollers	
* order with the instrument, mounted in factory	
For bath of 27L	20000-00142
Support platform for erlenmeyer flasks	
For bath of 27L	20000-00132
Erlenmeyers flash spring clip 50 ml. (max 30u.)	20000-00046
Erlenmeyers flash spring clip 100 ml. (max 20ud.)	20000-00047
Erlenmeyers flash spring clip 250 ml. (max 12ud.)	20000-00048
Erlenmeyers flash spring clip 500 ml. (max 9ud.)	20000-00049
Erlenmeyers flash spring clip 1000 ml. (max 6u/)	20000-00099
Fastening springs (2) for vessels, flasks, etc	20000-00043

