



Digital oil bath with squared tank 18 lt - WB-OD24

The digital WB-OD 24 oil baths for laboratories with a rectangular tank of 18 liters are devices used to maintain stable and controlled temperatures during experiments and chemical processes. These baths consist of a tank filled with thermal oil, heated by heating elements placed under the tank for easy cleaning. The rectangular shape of the tank provides a larger useful surface area, allowing accommodation of multiple samples or containers simultaneously. The tank and internal casing are entirely made of 18/8 stainless steel. The tank is insulated with insulating material to minimize heat transmission to the outside. This type of bath is ideal for experiments requiring prolonged or gradual heating and can be equipped with digital thermostats for precise temperature control. Rectangular oil baths are widely used in chemistry, biology, and engineering to ensure consistent and reproducible temperature conditions, particularly useful in applications requiring accurate thermal control over a large surface area. Unlike water baths, oil baths reach higher temperatures, up to 300°C.





Descrizione

Instrument features:

- The outer structure and tank are made of 18/8 stainless steel sheet metal, formed in a single piece.
- Manual reset safety thermostat with red light alarm indicator.
- PID temperature control with PT100 probe.



Caratteristiche tecniche	
Capacity	18.5
Power supply	V/Hz 230/50-60
Item	614.1032.24
Temperature	+5 amb. to +300
Precision	+/- 1
Heating power	W 2100
Internal dimension (LxWxH)	mm 255x440x150
External dimension (LxWxH)	mm 445x560x240
Weight	Kg 9.0
Protection class	IP 42
Unload + level	Si