

WATER BATH WB1770

IVD In vitro diagnostic-medical device
CND Code: W0202059099 - **CIVAB Code:** BTE BPC 77



General information

Type of instrument:	Water bath.
Model:	WB1770.
Code:	40-300-000.
Description:	Thermostated bath used to collect and dry histological samples sections. Designed to be used together with the laboratory microtome, it maintain the water temperature at the desired level so that the sections can be handled properly.
Manufacturer:	Bio-Optica Milano S.p.A.
Distributor in Italy:	Bio-Optica Milano S.p.A.
Marketing:	Since 2001.

Dimensional features

Dimensions (WxDxH):	350x365x155 mm.
Slide-dryer plate dimensions (WxD):	350x100 mm.
Weight:	8 Kg.

Publication date: 28/03/2018

Rev. 05

Electrical connections

Power supply: 230V~ 50/60Hz.
Power: 350 Watt.

Other connections

Water connections: Not necessary.
Fumes aspiration/filtration: Not necessary.

Structural features

- Painted sheet steel chassis.
 - NTC10K probe provided with articulated arm and safety device that cut off the power supply and the basin heating when the basin is removed.
 - Removable pirex basin (capacity ca. 1,2 litres) for a simple operation of filling and emptying.
 - A 6 Watt neon lamp illuminates the basin in order to facilitate the sections collecting.
 - Slide-dryer plate that can house up to 24 slides, situated on the back side.
-

Technical features

Working temperature adjustment (Water bath): From +20°C to +70°C through electronic thermostat with microprocessor.
Reading precision $\pm 1^\circ\text{C}$.
Control proportional of the temperature (PID).

Temperature taking system: Through NTC10K probe immersed directly in water.

Working parameters visualization and modification: Through control panel with decimal digital display.

Working temperature adjustment (Slide-dryer plate): From +20°C to +65°C through analogic manual thermostat. The full scale up to 90°C is not usable.

Standard components included in the equipment

QUANTITY	DESCRIPTION	CODE
1	PIREX BASIN	40-300-050.0
1	OPALINE WHITE COVER	40-300-051.0

Publication date: 28/03/2018

Rev. 05