


# **WATER BATH WB1770**



CODE	DESCRIPTION
40-300-000	Water Bath WB1770

**IVD** In vitro diagnostic-medical device  
CND code: W0202059099  
CIVAB code: BTE BCP 77

 Manufacturer: **Bio-Optica Milano S.p.A.**

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Rev. 02

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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.

### General information:

Instrument type: Water bath  
 Model: WB1770  
 Code: 40-300-000  
 Marketing: since 2001

### Dimensional features:

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

### 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 ±1°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

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