

PARAFFIN DISPENSER DP500



In vitro diagnostic-medical device

CND Code: W0202059004 - CIVAB Code: CPA BPC D5



General information

Type of instrument:	Paraffin dispenser.
Model:	DP500.
Code:	40-200-100.
Description:	Paraffin dispenser used to effect the embedding of histological samples quickly and cleanly. The constant temperature of the paraffin basin, of the working plate and the separate heating of the dispensing nozzle assure the optimal working temperature.
Manufacturer:	Bio-Optica Milano S.p.A.
Distributor in Italy:	Bio-Optica Milano S.p.A.
Marketing:	Since 2001.

Dimensional features

Dimensions (WxDxH):	360x550x290 mm.
Paraffin basin dimensions (WxDxH):	300x150x100 mm. Capacity ca. 4 litres.
Working plate dimensions (WxD):	360x300 mm.
Weight:	21 Kg.

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Rev. 05

Electrical connections

Power supply: 230V~ 50/60Hz.
Power: 700 Watt.

Other connections

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

Structural features

- Painted sheet steel chassis.
- Structure consisting of two working areas heated and thermostated separately:
- Stainless steel paraffin basin with cover, used to melt scale paraffin.
- Aluminium working plate provided with 6 heated seats for tweezers and paraffin collecting drawer, both heated.
- Paraffin dispensing system through dispensing nozzle controlled by proximity sensor (free of maintenance) or through pedal (optional accessory). Flow adjustment through regulation knob.
- Lighting through articulated halogen lamp of 12 Volt - 5 Watt.
- Cold point for rapid cooling: Ø 55 mm spot cooled at ca. -3°C through "Peltier" plate, with independent ignition.

Technical features

Working temperature adjustment: From +20°C to +70°C through electronic thermostat with microprocessor.
Reading precision $\pm 2^\circ\text{C}$.

Working parameters visualization and modification: Through control panel with digital display, bilingual (Italian and English).

Programming possibility: Instrument starting and switching off, weekly.



Dispensing nozzle controlled by proximity sensor.



Backlit control panel.

Optional accessories

QUANTITY	DESCRIPTION	CODE
1	HEATED FORCEPS	40-200-050
1	PEDAL FOR PARAFFIN SUPPLY	40-200-051
1	MAGNIFYING LENS	40-200-052