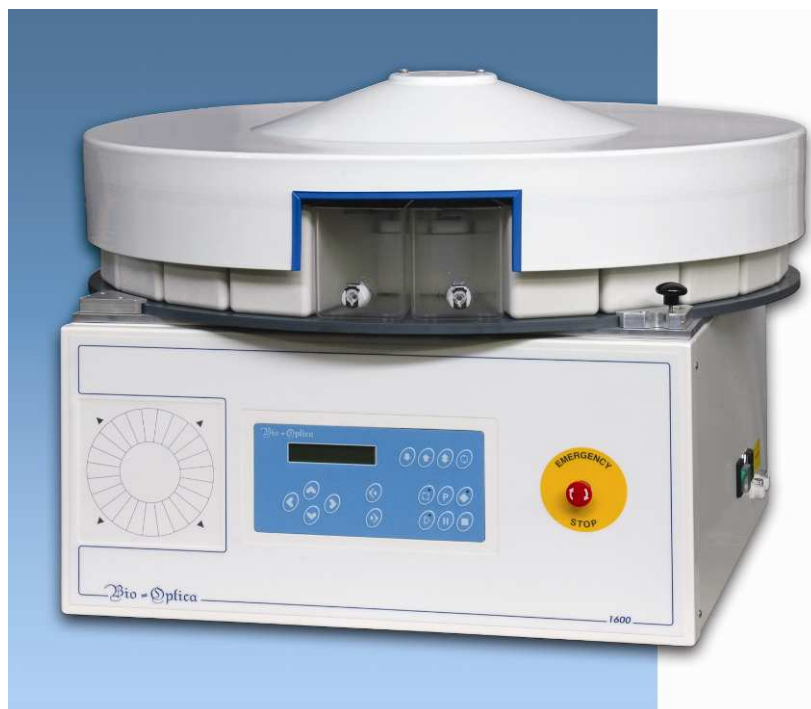


AUTOCOLOR

IVD In vitro diagnostic-medical device

CND Code: W0202059002 - **CIVAB Code:** CAT BPC AC



General information

Type of instrument:	Automatic stainer.
Model:	Autocolor.
Code:	16-1600.
Description:	Carousel automatic stainer for colouring histological and cytological slides.
Manufacturer:	Bio-Optica Milano S.p.A.
Distributor in Italy:	Bio-Optica Milano S.p.A.
Marketing:	Since 2002.

Dimensional features

Dimensions (WxDxH): 750x750x600 mm.

Weight: 75 Kg.

Electrical connections

Power supply: 230V~ 50/60Hz.

Power: 120 Watt.

Other connections

Water connections: Provided pipes for supplying the running water dishes:

N. 1 running water pipe of Ø 10 mm provided with rapid connection with interception.

N. 1 running water draining pipe of Ø 18 mm.

N. 2 neoprene pipes provided with rapid connection with interception (for the connection between the dishes and the instrument).

Water pressure: From 2,5 to 4 bar.

Structural features

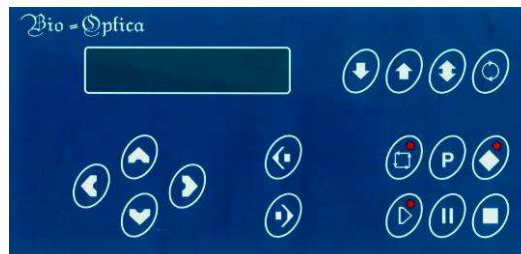
- Painted sheet steel chassis resistant to scratches and solvents. Cover for containing fumes. N. 4 adjustable rubber feet to get a perfect horizontal position.
- Aspiration/filtration system for the treatment of fumes. The instrument is provided with N. 1 active charcoal cartridge filter.
- Dishes holder revolving disk to facilitate the access to the dishes placed on the back side.
- N. 2 stainless steel slide holder baskets (capacity 65 standard slides 26x76 mm).
- N. 22 reagents dishes (capacity 750 ml).
- N. 2 running water dishes (capacity 750 ml).
- N. 2 independent electric valves which activate the water flow when there is the passage in running water.
- Pressure regulator to regulate the water flow.
- Lithium buffer battery for emergency power supply (up to 10 minutes) in case of blackout. Automatic restart when returning the current.

Working features

- General ignition switch.
- Emergency switch for stopping the cover's movement at any time.
- Visual and acoustic alarm in case of: cycle end, filter's saturation, absence of current. Acoustic alarm silencing key.
- Possibility of saving up to 10 different staining protocols, with a maximum number of 30 passages each.
- Possibility of saving for each station: time of immersion and dripping of the basket (from 1 second to 59 minutes and 59 seconds) and vertical agitation.
- Possibility of: delaying the start of the staining and programming sequence and number of passages.
- Possibility of programming the filter's replacement.
- Possibility of moving the basket in a rescue station in case of prolonged absence of current.
- Possibility of stopping and restarting a programme (in case of possible controls, filling up of reagents, ecc.).
- Function of self-diagnostics of the software in case of anomalies.

Control panel

Easy-to-use bilingual (Italian and English) control panel - with polycarbonate impermeable soft-touch keyboard and liquid crystal digital display with 20 columns – for the working parameters modification/visualization and the control of the staining process.



Standard components included in the equipment

Quantity	Description	Code
22	REAGENTS DISH (capacity 750 ml)	16-1610
2	RUNNING WATER DISH (capacity 750 ml)	16-1620
2	SLIDE HOLDER BASKET (capacity 65 standard slides)	16-1640
1	ACTIVE CHARCOAL FILTER	37-CFA
1	POWER SUPPLY CABLE	37-1045
1	USER MANUAL	MU16-1600