

III Electrothermal Paraffin Wax Dispenser

Ideal for infiltration and embedding applications

FEATURES

- “Wax on Tap” for histology and pathology labs
- Non-drip heated tap to prevent blockages
- Anti-microbial coating (Ag+) to inhibit growth of bacteria
- Silver based anti-microbial coating to inhibit growth of bacteria
- 7.5 liter capacity
- Safety features include over-temperature cut-out at 120°C
- Slimline design to maximize bench space

The Electrothermal Paraffin Wax Dispenser is designed for on-demand delivery of molten wax. It makes routine tissue infiltration and embedding easy and mess free. Designed for use with paraffin wax that has a melting range from 45°C to 65°C. It heats wax to a liquid state and provides convenient “wax on tap” for Histology and Pathology laboratories. The Paraffin Wax Dispenser has a large 7.5 L capacity tank, for melting up to 6 kg of pelletized wax at a time.

The innovative design of the instrument takes up minimal bench space in the laboratory. The Wax Dispenser has digital temperature control which provides accurate temperature control of the molten wax, and is coupled with an ultra-fast heating system for rapid melting of pelletized wax.

The Wax Dispenser tap is heated via a dedicated heating system which prevents blockages and ensures an even flow of wax on-demand. Delivery of molten wax is via a non-drip lever tap with three settings (off, on-demand pull dispense, and continuous flow). The inner tank has a filter screen (0.5 mm mesh) fitted to prevent coarse particles from blocking the delivery tap.

The Wax Dispenser is controlled via an intuitive digital control panel. The set temperature can be controlled using the up and down arrows on the control panel. The heater indicator will illuminate to show heater activity. The wax dispenser is designed to melt bulk quantities of pelletized wax in as quick a time as possible. When set at 65°C the instrument will take ~90 minutes to fully melt 5 kg of pelletized wax, with significant quantities of molten wax available for use after as little as 30 minutes.

The equipment is protected by a miniature circuit breaker



and a temperature cut-out. It will automatically turn off at 120°C to prevent overheating.

The stainless steel inner tank is also fully insulated to prevent heat loss and to ensure that the outer surfaces of the unit are safe to touch. The powder coating of the stainless steel external surfaces include an anti-microbial additive to inhibit growth of bacteria.

SPECIFICATIONS

Cat. No.	62839-10	62839-20
Model	MH8524X1	MH8524
Electrical Requirements	110-120 V, 50/60 Hz	220-240 V, 50/60 Hz
Chamber Capacity	7.5 L	7.5 L
Power Consumption	480W	480W
Material	Stainless Steel	Stainless Steel
Display	Digital	Digital
Display Resolution	1°C	1°C
Accuracy	± 1°C	± 1°C
Temperature	Ambient to 70°C	Ambient to 70°C
Dimensions (W x D x H)	181 x 500 x 455 mm	181 x 500 x 455 mm
Weight	7.0 kg	7.0 kg

ORDERING INFORMATION

Cat. No.	Description	Qty.
62839-10	Paraffin Wax Dispenser, 115 V	each
62839-20	Paraffin Wax Dispenser, 230 V	each