

Paraffin Section Mounting Bath



The Paraffin Section Mounting Bath allows for comfortable and easy manipulation of sections. PTFE black interior and stove enamelled white aluminium exterior is virtually maintenance free and extremely easy to clean. Nominal temperature 70°C with 2 litres water achieved within 120 minutes. Bath capacity 2.25L.

- Temperature control as opposed to arbitrary power control
- Improved temperature accuracy, stability $\pm 0.5^\circ\text{C}$
- Heat up rates 45°C typically achieved within 40 minutes with 2.25L of water
- Overheating prevention control

Cat. No.	Code	Description
HS/20016	MH8517	Paraffin section mounting bath 230V 50/60Hz
HS/20018	AZ9241	Lid for paraffin section mounting bath MH8517



HS/20016

Paraffin Wax Dispenser



Electrothermal Paraffin Wax Dispenser with 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 pelletised wax. A non-drip lever tap with three settings (off, on-demand pull dispense and continuous flow) delivers the wax on-demand. The inner tank has a filter screen (0.5 mm mesh) fitted to prevent coarse particles from blocking the delivery tap.

The digital control panel allows the set temperature to be controlled using the up and down arrows. The dispenser is able to rapidly melt large quantities of pelletised wax. When set at 65°C the instrument will take ~90 minutes to fully melt 5 kg of pelletised wax, with quantities of molten wax available for use in 30 minutes. The equipment is protected by a miniature circuit breaker and a temperature cut out which operates at 120°C if an over-temperature condition occurs.

- 7.5 litre capacity
- Ambient to 70°C operating temperature range
- Anti-microbial coating (Ag+) to inhibit growth of bacteria
- Safety features include over-temperature cut-out at 120°C
- Heated tap to prevent blockages
- Non-drip lever tap
- Maximises bench top space through slimline design

Cat. No.	Model	Description
HS/20020	MH8524	Paraffin wax dispenser, 7.5 litre capacity



HS/20020

Slide Dry Bench



Aids the preparation of microscope slides at the specimen mounting stage. Accepts up to 50 slides.

- Slides can be arranged on the bench in a number of ways - across drying bars, angled from bars, flat without bars
- Pilot lights indicate clear for "Power On" and amber for "Heater On"
- Built-in energy regulator controls temperature up to 100°C

Cat. No.	Model	Description
HS/20014	MH6616	Microscope slide drying bench 230V 50/60Hz



HS/20014

Microtome, rotary retracting

The Bright 5040 series of rotary retracting, self-lubricating microtomes feature a heavy cast alloy base and cutting arm. The lateral motion is controlled and allows no slop or chatter. The design of the pawl and ratchet wheel and head-advance ensures absolute calibration for section thickness accuracy and repeatability. Suitable for a range of routine operations including hard specimens such as un-decalcified bone and acrylic resins as well as routine wax sections.

- Specimen feed indicator
- Fitted knife guard and locking hand-wheel
- Cover and debris shields to protect mechanism
- Debris tray with holder for brushes and forceps

*Available with a number of accessories including a freezing stage, standard knife with holder and motor drive, please enquire.

Cat. No.	Code	Description
HS/90050	5040-03	Rotary retracting microtome with specimen orientation and fine screw adjustment. Supplied with pack of 10 quick release feather blades and holder, knife cleaning brush, set of Allen keys, low temperature oil, debris tray and operation manual
HS/90052	50241	Feather blades, spare, pack of 50



HS/90050

Other models are available with standard knife and holder, please enquire