

## Introduction

Cole-Parmer offer a range of products designed for use in the paraffin method of slide preparation in histology labs.

Electrothermal's® Paraffin Wax Dispenser heats wax to a liquid state providing convenient 'wax on tap' for histology laboratories.

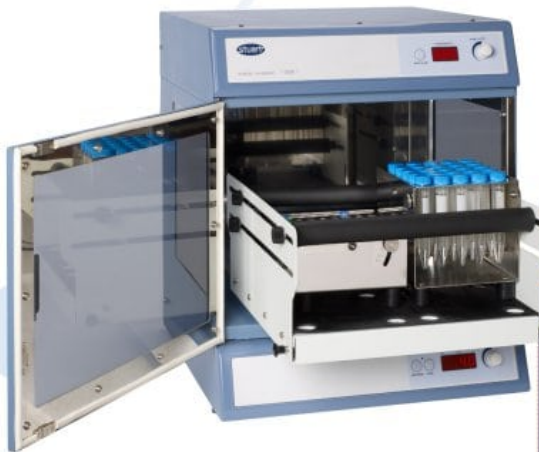
The Stuart® Shaking Incubator is ideally suited to incubating samples during infiltration, maintaining the molten state of the wax to allow it's equilibration within the tissue.

The Paraffin Flotation Bath is designed specifically to aid in the manipulation of sectioned samples onto glass slides and flatten out crinkles produced after microtome slicing.

Our bestselling Slide Drying Bench is used for drying glass slides after sample mounting in preparation for clearing and staining.



## Innovative products for histology and pathology laboratories



Ideal for Infiltration applications

Cooled and large capacity incubators available

### Shaking incubator

Product code: **SI500**

Suited to optimising infiltration of wax into samples. Key features include:

- Combined incubator shaker
- Unique retractable platform for easy loading and unloading
- Digital display for temperature and speed
- Integrated timer

Specification	
Temperature range	Ambient +5°C to 60°C
Temperature display resolution	0.1°C
Temperature precision	±0.5°C
Temperature fluctuation	±0.5°C
Temperature variation	<0.5°C
Speed range	30 to 300 rpm
Orbit diameter	16mm
Platform size	335 x 335mm
Internal dimensions (d x w x h)	474 x 422 x 297mm
Maximum vessel height	250mm
Maximum load	10kg
Overall dimensions (w x d x h)	450 x 474 x 522mm
Net weight	30kg



Ideal for **Infiltration and Embedding** applications

## Paraffin Wax Dispenser

Product code: **MH8524** (Please add X1 for 115V unit)

Enables routine tissue infiltration and embedding to be easy and mess free. Designed for use with paraffin wax with a melting range from 45°C to 65°C. Key features include:

- 'Wax on tap' for histology and pathology labs
- Over-temperature cut-out at 120°C
- Non-drip heated tap to prevent blockages
- Anti-microbial coating (Ag+) to inhibit growth of bacteria
- Slimline design to maximise bench space

### Specification

Capacity	7.5 L
Material	Stainless Steel
Temperature	Ambient to 70°C
Dimensions (d x w x h)	500 x 181 x 455mm
Weight	7.0 kg

## Slide Drying Bench

Product code: **MH6616** (Please add X1 for 115V unit)

For the drying of mounted tissue samples.

Key features include:

- Black surface gives good visibility of samples
- Capacity for 50 slides which can be arranged in different orientations
- Set temperature up to 100°C
- Removable support bars to allow slides to lay flat

Ideal for **Mounting** applications

### Specification

Capacity	Up to 50 slides
Material	Base and top powder-coated aluminium
Max Element Temperature	100°C
Dimensions (d x w x h)	180 x 390 x 95mm
Weight	1.8kg

**Best seller**



## Paraffin Section Flotation Bath

Product code: **MH8517** (Please add X1 for 115V unit)

Allows quick, clean and crinkle free sample mounting after microtome sectioning. Key features include:

- Black PTFE interior gives high contrast for viewing specimens
- Temperature control as opposed to arbitrary power control
- Improved temperature accuracy
- Improved temperature stability of  $\pm 0.5^\circ\text{C}$
- Improved heat up rates - 45°C typically achieved within 40 minutes with 2.25L of water
- Overheating prevented with new temperature control mechanism

Ideal for **Mounting** applications



### Specification

Capacity	2.5L
Temperature	30°C to 70°C
Temperature Stability	$\pm 0.5^\circ\text{C}$
Bath material	Aluminium base with PTFE coated interior
Dimensions (d x w x h)	330 x 330 x 140 mm
Weight	2.7kg
Heater Power	240W