

Embedding efficiency cool, comfortable and in control

- Improved design to meet the needs of the most demanding laboratories
- Comfortable and ergonomic design
- Well-illuminated work and storage areas
- Large cold plate with adjustable temperature



Thermo Scientific HistoStar Workstation Efficient, Versatile, Ergonomic

Engineered for efficiency

The Thermo Scientific[™] HistoStar[™] embedding center is specifically designed to help you maximise your laboratory's throughput.

- With a five-litre paraffin capacity, a cold plate sized to fit 72 blocks and storage for 300 cassettes – the HistoStar is equipped to handle the demands of the busiest laboratory.
- The HistoStar embedding workstation design minimizes moving parts, reducing wear and service requirements to ensure dependable performance for years to come.

Flexibility to fit your workflow

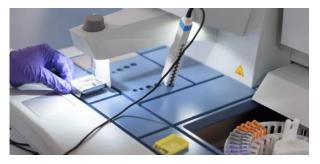
Every laboratory is unique – from the workflow process to the layout of your instruments. The HistoStar allows a variety of configurations to fit your specific needs.

- The HistoStar's adjustable paraffin-dispense paddle allows users to easily adjust the paddle to the most ergonomic position.
- Choose from a variety of nozzle lengths to get the perfect fit for your workflow. Even Super Mega Cassettes can be embedded with ease!
- Large, easy-to-read touch screen display allows quick access to the temperature controls and other parameters. Programmable "sleep" mode saves energy around your workflow.
- The modular cooling plate allows positioning for optimal workflow.
- Integrated Thermo Scientific[™] ParaTrimmer[™] offers space-saving convenience. No more wax scraping at the microtome.

Cool, comfortable and in control

The HistoStar features a a smooth, contoured form factor designed to eliminate uncomfortable pressure points.

- All user contact points are insulated to provide all-day comfort with a cool workspace.
- LED lighting uniformly illuminates the workspace reduces fatigue and minimizes errors without the clutter of awkward remote lamps. Lighting intensity is easily adjustable with five levels of illumination for both specimen and accessory areas.



Ergonomic design - cool and contoured





- **NEW** built-in literature tray for report storage
- Modular cold plate allows positioning for optimal workflow
- **NEW** user-adjustable cold plate temperature designed to reduce the occurrence of cracked blocks
- LED lighting with five brightness settings offers optimal illumination for both the specimen and accessory area
- **NEW** ParaTrimmer design, optimized for maximum productivity
- High-capacity storage for molds, cassettes and baskets
- **NEW** re-designed touch screen control sytem

Thermo Scientific HistoStar Embedding Workstation Specifications

Dimensions	Embedding module (W, D, H)	25.6 x 23.6 x 16.1 in (650 x 600 x 410 mm)
	Cold plate (W, D, H)	17 x 23.6 x 16.1 in (430 x 600 x 410 mm)
Weight	Embedding module	55.12 lbs (25 kg)
	Cold plate	44.10 lbs (20 kg)
Capacity, wax reservoir		1.32 gallon (5 litres)
Temperatures	Wax reservoir	122 - 158 ºF (50 - 70 °C)
	Cold spot	41 ºF (5 °C)
	Hot spot	122 - 158 ºF (50 - 70 °C)
	Tissue storage	122 - 158 ºF (50 - 70 °C)
	Mold storage	122 - 158 ºF (50 - 70 °C)
	Cold plate	Adjustable, 10 - 27 °F (-12 to -3 °C) with a tolerance of \pm 1.8 °F (1 °C)



Thermo Scientific HistoStar Embedding Workstation

Ordering Information Description Part Number HistoStar dispensing 220 - 240 Vac 50/60Hz A81000001 unit with cold plate 100 - 120 Vac 50/60Hz A81000002 220 - 240 Vac 50/60Hz (China Only) A81000003 HistoStar cold plate 220 - 240 Vac 50/60Hz A81000004 100 - 120 Vac 50/60Hz A81000005 220 - 240Vac 50/60Hz (China Only) A81000006 Tamping tools kit, set of 2: 1 X 20 mm and 1 X 12 mm A81010030 Spatula kit, set of two A81010031 Cassette lid storage cover A81010026 A81010032 Magnifier assembly AP16629 Footswitch Electric, heated forceps, red, 1 mm tip A81010033 A81010034 Electric, heated forceps, yellow, 2 mm tip Electric, heated forceps, blue, 4 mm tip A81010035

Efficient embedding requires an efficient paraffin

Thermo Scientific HistoPlast Paraffin

Document holder kit

Delivery, reliability, unmatched technical support and superior product quality are all part of what you receive with every case of Thermo Scientific[™] Histoplast[™] Paraffin. Made of paraffin and plastic polymers, these three paraffins deliver excellent processing and yield thin, flat, wrinkle-free sections.



A81010036

Contact your local Thermo Scientific representative for a side-by-side comparison.

Description	Quantity	Cat. No.
Histoplast PE	8 x 1 kg bags	8330
Histoplast IM	8 x 1 kg bags	8331
Histoplast LP	8 x 1 kg bags	8332

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