

TISSUE EMBEDDING STATION - TOUCH

ES-T-24

Design, Development & Manufacturing of Histopathology Laboratory Instruments.



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TISSUE EMBEDDING STATION

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TISSUE EMBEDDING STATION TOUCH (ES-T-24) is a precision-engineered laboratory instrument design for efficient embedding of tissue specimen in paraffin wax during histopathology processing. It provides a controlled heated working area, smooth wax dispensing.

KEY FEATURES

Display & Control System

- 7 INCH touch Screen
- Clear parameter screen

Reliable Performance

- Designed for accurate and reproducible tissue embedding results
- Ensures uninterrupted and efficient laboratory workflow

Precision Temperature Management

- Accurate temperature control for smooth paraffin flow and consistent tissue embedding
- Digital control panel for easy temperature adjustment and operation
- Built-in overheating protection for safe and reliable performance

User Convenience & Ergonomics

- Heated forceps holder keeps forceps warm and ready for use
- Ergonomic stainless-steel working area for comfortable operation
- Integrated illumination enhances visibility during embedding procedures

Efficient Wax Handling System

- Large heated wax reservoir for continuous paraffin availability
- Smooth wax dispensing system for precise flow with minimal wastage
- Foot pedal operation for convenient hands-free dispensing
- Integrated waste tray for clean and organized workflow

Durable & Hygienic Construction

- Premium stainless-steel body for corrosion resistance and easy cleaning
- Compact laboratory-friendly design suitable for pathology and histology labs



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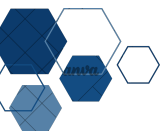


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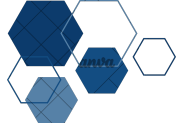
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TECHNICAL SPECIFICATION	
Wax Dispensing System:	Adjustable gravity-feed paraffin dispensing with keypad/ foot pedal control.
Display	7 inch touch Screen controller
Heating Zones	Temperature-controlled heating zones.
Paraffin tank Capacity	Large 2 or 3 litre capacity integrated wax storage tank with filter
Paraffin Reservoir & tap Temperature range	50 to 70°C +/- 1°C.
Forceps Wells	3 Heated forceps wells.
Tissue Holding Wells	1 Heated tissue preservation boxes.
Working Illumination	Built-in LED working light.
Temperature Range	Ambient to 75°C ± 5°C
Construction Material	Powder-coated steel body with stainless steel work surface with taflon coating
Power Supply	220–240V AC, 50/60 Hz.





ACCESSORIES

1. Waste tray - 1 no
2. Foot pedal- 1 no
3. Embedding cup - Assorted - 3 nos
4. Forcep- 6 nos
5. Embedding Ring -12 nos
6. Lid- 3 nos
7. Scraper - 1 no
8. screw driver-1 no
9. stainer -1 no
10. Operating Manual- 1 no



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