

# TISSUE EMBEDDING STATION

**ES-24**

*Design, Development & Manufacturing of Histopathology Laboratory Instruments.*



9034999314



ipisales63@gmail.com



ipihisto.com



Proudly made in





# TISSUE EMBEDDING STATION

## ES-24

A high-performance tissue embedding station (**ES-24**) designed for efficient specimen embedding with precise temperature control. It ensures smooth paraffin handling, enhanced workflow, and reliable operation for consistent histopathology laboratory results.



## KEY FEATURES

### Temperature Control

- Microprocessor-controlled heating zones
- Digitally Precision Temperature Control
- Large Heated Wax Reservoir
- Heated Forceps Holder
- Light Indicator Keys

### User Interface

- LCD soft touch keypad control panel
- Digital Control Panel
- Integrated Illumination
- Ergonomic Stainless-Steel Working Area
- Real-time status display

### Paraffin Handling

- Large-capacity paraffin reservoir
- Integrated paraffin filtration system
- Precise gravity-fed paraffin dispensing
- Adjustable paraffin flow control
- Built-in paraffin trimmer

### Wax Dispensing & Workflow

- Smooth Wax Dispensing System
- Foot Pedal Operation
- Integrated Waste Tray

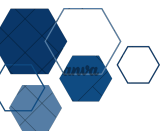
### Automation

- 7-day programmable start/stop operation
- Automated workflow scheduling

### Ergonomic Design

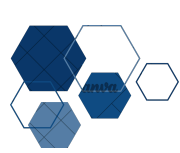
- Illuminated work area
- Compact modular construction
- User-friendly workstation layout





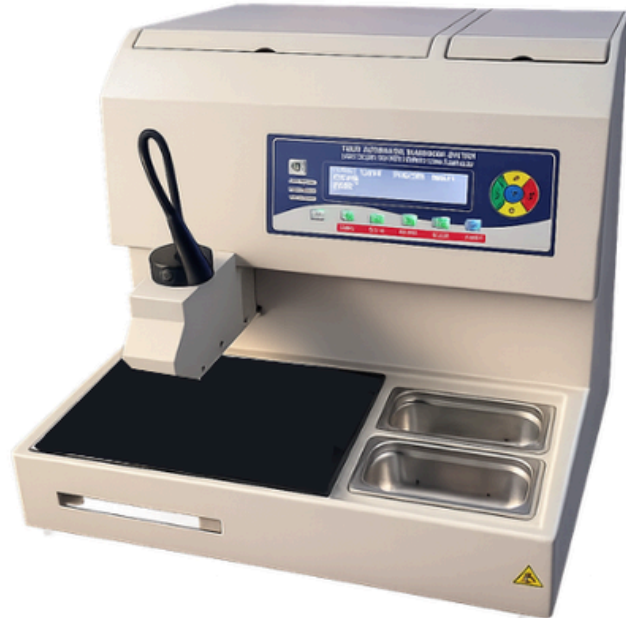
| TECHNICAL SPECIFICATION                    |                                                                                      |
|--------------------------------------------|--------------------------------------------------------------------------------------|
| Model Type                                 | Modular Tissue Embedding Station.                                                    |
| Control System                             | Microprocessor Controlled / LCD soft Touch keypad Interface Also foot pedal control. |
| Display                                    | Digital temperature display.                                                         |
| Wax Dispensing System                      | Adjustable gravity-feed paraffin dispensing with keypad / foot pedal control.        |
| 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                              | 6 Heated forceps wells.                                                              |
| Tissue Holding Wells                       | 1 Heated tissue preservation boxes.                                                  |
| Working Illumination                       | Built-in LED working light.                                                          |
| Programming                                | 7-day programmable automatic ON / OFF timer.                                         |
| Temperature Range                          | Ambient to 75°C ± 5°C                                                                |
| Construction Material                      | Powder-coated steel body with stainless steel work surface with taflon coating.      |
| Nominal Volatage                           | 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



# TISSUE EMBEDDING STATION

**ES-24**

*Design, Development & Manufacturing of Histopathology Laboratory Instruments.*



9034999314



ipisales63@gmail.com



ipihisto.com



Proudly made in

