



AUTOMATIC TISSUE PROCESSOR (Floor Mounted)

ATP-F-24

Design, Development & Manufacturing of Histopathology Laboratory Instruments.



9034999314



ipisales63@gmail.com



ipihisto.com



Proudly made in





AUTOMATIC TISSUE PROCESSOR

ATP-F-24

Automatic tissue processor (ATP-F-24) is designed to prevent a solution to the rapid processing of tissue in Histology Laboratories. It removes all the water from a tissue sample and replaces it with paraffin wax with optimum speed to curtail damage to the tissues caused by dehydration and shrinkage.



KEY FEATURES

Processing Technology

- Fully enclosed, floor-standing vacuum automatic tissue processor.
- Vacuum and pressure-based processing for efficient tissue penetration, clearing, and infiltration.
- Uses xylene-based processing for optimal tissue preparation.
- Processing capacity up to 200 cassettes.
- Rapid protocol option for urgent and small biopsy specimens.
- Automatic process can be interrupted for cassette loading or unloading.

Control & Programming

- Ergonomic control panel with foil-protected keyboard.
- Solvent-resistant LCD/LED touch screen display.
- Displays program number, process duration, date, time, paraffin temperature, and process status.
- Programmable memory for 8 processing programs.
- Storage of 15 user-defined solution names.
- Programmable processing temperature at each step.
- Processing delay function for flexible scheduling.

Monitoring & Data Management

- Real-time display of: Finish Date & Time, Time Zone, Program Status and Zone Temperatures
- Inbuilt unlimited memory log for process records.
- Auto-restart function after power interruption.

Connectivity & Remote Support

- Remote service capability for real-time application support.
- Remote monitoring and assistance options.
- Remote fill and drain control for improved workflow efficiency.

Reagent & Paraffin Management

- 4 reagent reservoirs (3 liters each) for fixatives, alcohols, and clearing agents.
- 3 paraffin reservoirs (3 liters each) for uninterrupted wax infiltration.
- Paraffin temperature range: 45°C to 70°C.
- Automated reagent management system.
- Built-in level sensors for reagent fill and drain monitoring.
- Remote reagent fill and drain functionality.

Safety & Security

- Integrated fume control system for operator safety.
- Alarm connection provision.
- Two-level password protection: Main User & Sub User
- Inbuilt power backup system with 40 minutes or more backup.

User Convenience

- User-defined program and solution naming.
- Flexible scheduling through delay start function.
- Easy-to-use touchscreen interface.
- Designed for safe, efficient, and high-throughput histopathology workflows.

Cleaning System

- 3 cleaning reservoirs (3 liters each) for chamber and reagent cleaning.
- Paraffin cleaning option available.
- Standard pre-programmed cleaning cycle after every processing run.



9034999314



ipisales63@gmail.com



ipihisto.com



Proudly made in

