

Automated Tissue Processor

The automated tissue processor is a sophisticated laboratory instrument designed for efficient and reliable tissue preparation. This system automates the fixation, dehydration, clearing, and infiltration steps necessary to embed tissue samples for microscopic examination.



Overview

Automated Tissue Processing Solution

This automated tissue processor is a sophisticated laboratory instrument engineered for efficient and reliable tissue preparation in histology and pathology environments. It streamlines critical workflows by automating fixation, dehydration, clearing, and infiltration steps required for microscopic examination. Designed for high-throughput labs, the system enhances consistency through precise temperature control and programmable protocols while minimizing manual handling.

Key Features

Processing Capabilities

- Automated fixation
- Automated dehydration
- Automated clearing
- Automated infiltration

Design Highlights

Modular Design, User-Friendly Interface, Programmable Protocols, Vapor Containment

Technical Specifications

Safety & Operational

- Vapor containment system
- Automatic reagent replenishment
- Precise temperature control

Performance Metrics

Laboratory Efficiency

1 High

Workflow Automation Level