

YORLAB® AUTOMATIC TISSUE PROCESSOR

Model No.: YSL / YSI-100

SPECIFICATIONS:

With a processing capacity of 450 specimens, three paraffin containers and an easy to operate HMI (Human Machine Interface) it sets itself at the top of the category.

- Its fully automated RFD (Remote Fill and Drain) feature allows the user safe, clean and easy reagents renewal.
- Simple and economic service & maintenance.
- Features:
 - Back lit reagents tanks to facilitate the evaluation of the reagent level inside the tank
 - Back lit with color change according to the status of the reagent:
 - Overnight Processing
 - Fast Processing (Microwave free)
 - Reagent Management System
 - Remote fill & Drain
 - Green colour = reagent good
 - Red colour = reagent need to be changed
 - RFID sensors on each tank (12 sensors per instrument) to check:
 - Vacuum tissue processor for histological samples, with handling wheels with brakes Management of: vacuum / pressure, heating and agitation of the reagent
 - HMI system (Human Machine Interface) with 15" colour touch screen high definition.
 - Processing capacity : up to 450 standards cassettes
 - Tank Present/not present
 - Tank in correct position/incorrect position
 - Tank inserted correctly/not inserted correctly
 - Tank containing the correct reagent for that position.
 - 10 reagents tanks 5 liters each
 - 3 paraffin containers 4 liters each
 - 2 reagents tanks for purge cycle 5 liters each
 - Sample processing chamber with fume aspiration system
 - Heating system for processing chamber lid to avoid condensation
 - Processing with conventional reagents (xylene and alcohol) or with substitutes Reagent management and quality control system RMS (Reagent Management System) Partial load of the reagent in the processing chamber based on the sample baskets inserted WCC (Wax Cleaning Cycle) automatic system for clearing and purifying the paraffin.



- PWD (Protected Wax Dumping) function for the automatic internal drain of the exhaust paraffin EWD (External Wax Dumping) function for the automatic external drain of the exhaust paraffin Active carbon filters effective for the formaldehyde filtration
- Graph of the performer processing protocols with alarm list, temperature and pressure indication Ability to download data via a USB key or intranet / internet connection.
- Up to 18 programmable processing protocols
- Quick start of the most used protocols
- Reverse processing program and 4 purge cycle programs
- Operator password management with access level
- Remote Alarm
- Remote control for technical service via Internet