

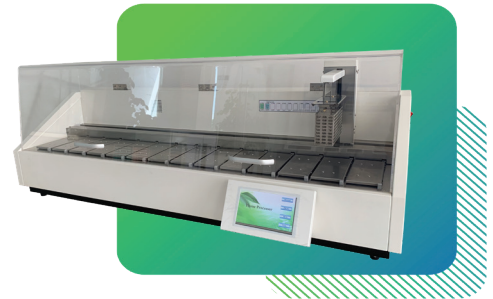
HISTOPATHOLOGY AUTOMATION

TISSUE PROCESSOR YD-14P1.8

Is a bench-top linear closed tissue processor, a compact instrument designed with latest technology for complete automatic dehydration and infiltration of biological samples. Built in ionic purifier can clean out harmful fumes from instrument and return fresh air to lab environment.

SPECIFICATION:

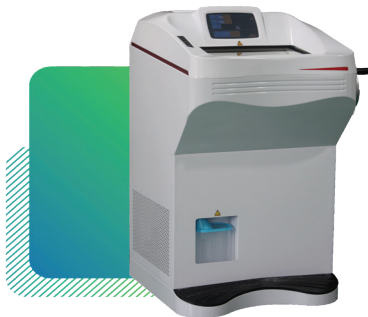
Number of Stations	: 14	Paraffin temperature range	: From 50°C to 75°C
Number of Reagent Stations	: 10	Agitation (Basket shaking)	: 4 times every 20 min.
Number of Paraffin Stations	: 4	Delayed start	: 99h 99 min.
Number of storable programs	: 6	Drain time	: 0 sec. to 99 sec.
Total samples capacity	: 110 (55 each basket)	Dimension Width	: 140 cm Depth: 50 cm
Station capacity	: 1000 ml		Height: 55 cm
Programmable infiltration time for station	: From 1 min. to 99 h 59 min.		



CRYOSTAT YD-2235

The YD-2235 cryostat is a high precision microtome with dual compressors, UV light disinfection, LED touch screen control panel, and much more.

KEY FEATURES:

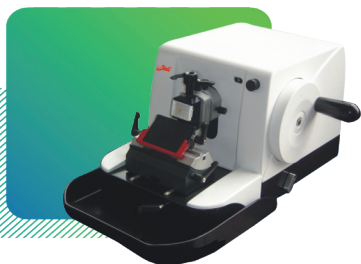


- Extra large freeze chamber has UV light sterilization, automatic defrost, and standby mode.
- Double compressor system from German Technology allows for fast freezing and robust lifespan of cryostat, and total 5 parts including Chamber, blade holder, clamp, freezing shelf and smoothing board in freezing condition

- Temperature in chamber can drop to working temperature in 40 minutes after switching on.
- Adopt to UVC sterilize for 35 minutes every time to optimize safety for cutting cryosections
- Two defrost methods: definite time and manual, automatic defrost system built in, with cool air circulation that automatically starts to cool air circulating around the cutting specimen, knife, and anti-roll guide

- The temperature in freeze shelf will arrive to working temperature within 15 minutes
- Chamber temperature range 0°C ~ -50°C With vacuum cleaner easy to clean the chamber
- Wide freezing shelf can put 36 specimens discs and including 8 stations with the Peltier fast-freeze mechanism (blue).
- Dimension Width: 140 cm Depth: 50 cm Height: 55 cm

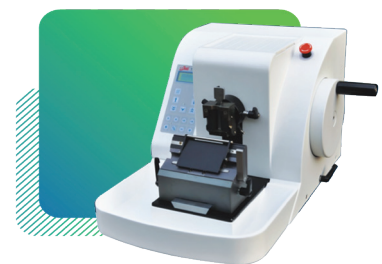
ROTARY MICROTOMES



Manual Microtome



Semi Automatic Microtome



Fully Automatic Microtome

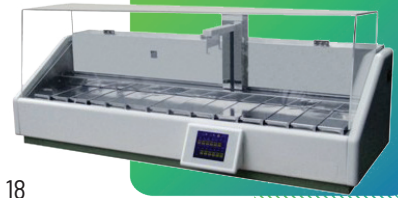
TISSUE STAINER YABO-700

KEY FEATURES:

1. Continuous Batch Dyeing
2. Color LCD touch screen display
3. Built in ionic purifier can clean out harmful fumes from instrument and return fresh air to lab environment.
4. Automatic location memory function can find the starting position and memorize it to ensure that the wrong cylinder phenomenon does not occur in each run.
5. Provided with drying cylinder
6. Automatic water inlet, drainage
7. The running parts adopt bearing linear guides, which have high precision, low resistance, stable operation and wear resistance, and can maintain their reliability for a long time.

SPECIFICATION:

1. Number of stations: 18
(One cleaning cylinder, one drying cylinder)
2. Capacity:1000ml
(Single basket 47 slides)(double baskets run together will be 94 slides)
3. Operation mode: Running multiple baskets continuously
(Continuous batch dyeing)
4. Set time per cylinder:1 second~99 minutes 59 seconds
5. Set temperature:0°C~99°C
6. Storable program:6 sets
7. The basket rises and trembles:0-10 times
8. Dimensions:140x50x55cm



TISSUE EMBEDDING CENTER YD-6L

KEY FEATURES:

- The newest high technology and Button Panel Control, new type of heating material.
- Automated processor control system make it possible for presetting the start time and temperature of any day.
- Special nano technical make it heat up quickly and equably.

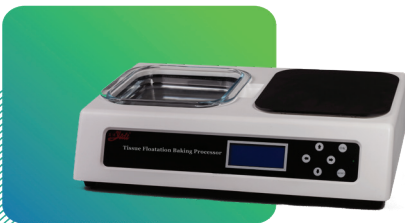
- Inductive head lamp and metal switch ,user can touch the switch by tweezers or knives to control the paraffin.
- Automatic memory the presetting temperatures and start to work based on the time.
- Small cold spot in working table.
- There are 3 heating hole for forceps in two side of the paraffin nozzle .
- Collection drawer to collect paraffin from working table

SPECIFICATION:

- Capacity of the paraffin bath : 6000 ml.

- Melting paraffin prefabricate : 0 ~99°C
- Freezing range temperature of cold plate: 0 ~ -20°C
- Freezing range temperature of small cold spot in working table : 0 ~ -15°C
- Control mode: Auto, foot
- About 120pcs of molds or 140pcs cassettes for each hot reservoir
- Capacity of Cold plate :About 40-60 pcs of Tissue Mold
- Dimension: Embedding center (60x52x36.5cm), Cold plate (36x52x36.5cm)

TISSUE FLOATATION AND BAKING PROCESSOR YD-AB



SPECIFICATION:

- Water Temperature for spreading: indoor temperature:90°C (maximum)

TISSUE FLOATATION BATH YD-A



- Temperature for baking: indoor temperature:90°C (maximum)
- Capacity of water bath :2.5L
- Capacity of Slide dryer : 40-54pcs Microscope Slides

TISSUE BAKING PROCESSOR YD-B

