

Automatic Tissue Processor double basket for routine processing



Technical features

Capacities and process chamber

Capacity: 150 standard cassettes contained in a stainless steel basket (75 each basket, for simultaneous processing of two samples baskets programmable separately)
Paraffin tank: 4 but 3 for each basket

Melting time (approximate): 2 hours

Paraffin temperature range: 50°C - 75°C ± 1°

Fume extraction system: Charcoal filter and smoke

Reagent capacities

Number of stations: 14

Number of reagents stations: 10

Reservoir volume: 1500 ml

Carbon filter: 1

Temperature reagents: ambient

Temperature of paraffins tanks: RT to 85°C

Precision tolerance: ±1%

Software

Large touch screen liquid crystal display (LCD) 14 ''

Programs: 6 freely settable

Time for program step: 1 min to 99 hours, 59 minutes

Temperature accuracy: ± 1°C

UPS: (Optional) in order to carry out the work during power failure.
Max. delay time: 99 hours , 59 minutes

Size and weight

Width: 140 cm

Depth : 50 cm

Height: 55 cm

Weight: 142 kg

Technical data

Power supply: 220 V ~ 50 Hz or 110 V ~ 60 Hz

Relative humidity: 10 to 80%

Maximum power draw: 1000 W

Certifications

CE-IVD

Automatic Tissue Processor for routine processing

Histopathology laboratory use

ATP1000



For up-to-date features, please refer to the instrument data sheet.
Technical specifications are subject to change without notice.

Distributed by:



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English

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The system advantages



Multi-function mode

Two different programs can be run at the same time. Two or more baskets can run the same or different running programs simultaneously. Can achieve dehydration between large and small organizations, hard and soft tissues.



Comfortable use

The color LCD touch screen display is icon-based, showing all operating parameters and being intuitive and intuitive. Can directly modify the parameters on the icon display, touch screen operation, easy to use.



Stable and without vibrations

Precise high performance stepping motor with transmission belt, in order to ensure a balanced stroke, and noise reduction.



Lid

Covers the entire dehydration operations area providing user protection against reagent fumes. Lid prevent reagents from evaporating.



High precision

The ATP1000 precision made, trouble-free, stainless steel robot arm moves swiftly and quietly on the x, z direction motion axes to process the slide racks.



Safety for the operators

Minimized user exposure to hazardous reagent fumes. Integrated fume extraction system with replaceable activated charcoal filter.

Automatic programmable tissue processor, double basket

Is an innovative, smart stainer for high flexibility and reliability in histopathology



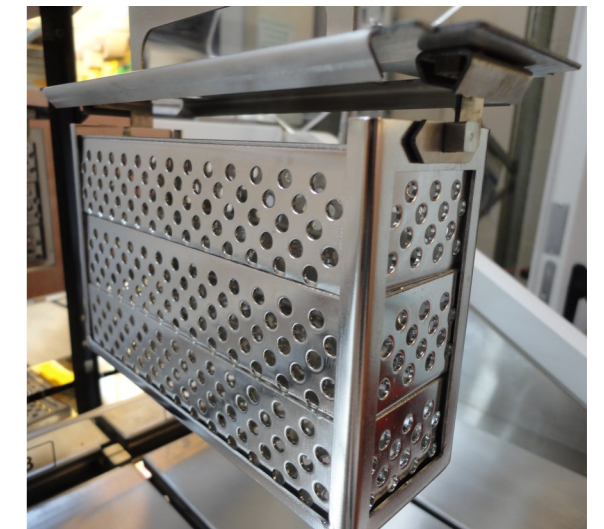
Easy management

Setting timing of starting up machine during 0~99 hrs 59 mins and automatically showing finish time, make sure task is finished in stipulated time. Self-control fan, it automatically starts up once basket goes up.



Working clean

Adjustable time of dropping liquid, shaking basket, and drop liquid above cylinder once exchange cylinder to avoid liquid run from one bath to another, in this way, service time of liquid medicine, avoid dirty on the table.



High capacity and high precision

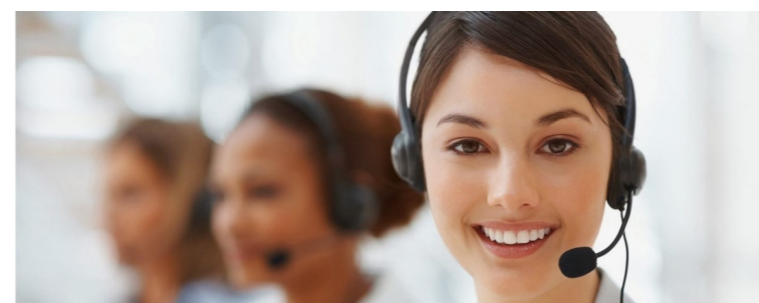
Waterless inner heating, high precision of controlling with triple protection. Automatic gradient temperature control system. Starting heating automatically when need which save energy.



Technical support and after sale

Histo-Line offers a complete technical support for you. We find together the best solution for you and your instrument in certain and quick times.

Technical Support Products specialist@histoline.com
Technical Support Equipments techservice@histoline.com



Wide range of accessories and consumables on request

Histo-Line complete range of solutions for processing



HistoPro 200/300
Vacuum tissue processor



STP250-V
Spin vacuum tissue processor