

Fully Automated Tissue Slide Stainer

TSST-14



Features



7-inch intelligent touch LCD screen, real-time display of working status, clear display and high sensitivity.



Low noise, wear-resistant flexible transmission system using imported high-quality materials and elements to ensure reliable performance



The running status simulation animation is synchronized with the graphic display, so the work progress is clear at a glance.



Intelligent control of hot air, automatic drying.



Imported solenoid valve intelligently controls the water supply system, with fully automatic water inlet and outlet to ensure adequate cleaning.

Specification

Model	TSST-14
Number of Processing Cups:	14 (12 cups for reagents, the one at the 8th station for washout, and the one at the 1st station for drying)
Capacity of Each Cup	1500ml
Each Cup Processing Time	0s~59min59s
Dripping Time	0~30s
Temporary Cleaning Time	0~59s
Number of Programs	20sets
Programmable Dipping Sequence	1~28pcs.
Capacity of Staining Rack	70pcs.
Electricity	AC100V~120V/AC220V~240V, 50Hz/60Hz
Power	500W
External Dimension	1380*420*470mm
Net Weight	70kg
Package Dimension (W*D*H) (mm)	1310*550*590
G.W.(kg)	105Kg

Fully Automated Tissue Slide Stainer

TSST-15



Features

With its small footprint, this mini compact device can be placed near the sectioning area for optimal workflow

With its intuitive touch screen interface and convenient human-machine communication, operation is easy-to-learn and simple-to-use

9 usernames and passwords can be stored in the system to ensure the safety of each user's staining protocol and each user can program 25 sets of staining protocols

Intelligent automatic water influx/efflux/drainage system ensures sufficient washing performance at each step and improves water efficiency

Operation error alert

Integrated touch screen with intuitive high-intelligence control system offers a full set of functions, reliable performance, and simple operation

24 slides can be stained simultaneously with prompt staining process

Low noise, wear-resistant flexible transmission system using imported high-quality materials and elements to ensure stable operation and reliable performance

25 sets of staining protocols can be programmed and stored in the system with each protocol containing 30 editable steps for staining

The APS-coated, streamline-designed, easy-to-clean sturdy housing with high resistance to corrosion

The slide rack can be optionally stopped either above or submerged in cup based on user's selection after the staining process ends, with beeping to alert the user Enabling this device to be an ideal choice for H&E staining

Specifications

Model	TSST-15
Number of Cups	15 (Station 1 is for drying, Station 2 is for washing, and other 13 stations are for reagents)
Capacity of Each Cup	Approximately 350ml
Length of Processing Time in the Cup	Adjustable within 0 - 59 minutes and within 0 -59 seconds
Temperature Control Precision	±1%
Dripping Time	Adjustable within 0-60s
Agitating frequency	Adjustable within 0-6 times/minute
Working Voltage	AC220V±10% 50Hz (standard model); AC110V±10% 60Hz
Power	400W
Dimensions	925×250×260 mm (W×D×H) , Weight: 27kg

Fully Automated Tissue Slide Stainer

TSST-36

Features

- Electronic Module design.the stainer meet requirements either conventional staining or special staining.for different laboratories.
- And staining can achieve simultatously or individually for good effection.
- Color Touch screen make date-in and search convenient,different staining programme and the progress displayed in the interface.
- 26 Reagent Station,two of them can be standby station.it optimize staining progress when several staining rack works simultaneously.
- Staining rack enter and come out by up and down loading drawers.2 racks for upload,and 3 racks for download.
- Mechanical arm reach at any station in 1 second at high speed.
- Rising and Falling Frequency for staining rack can be set



- Staining programme started by color code,and it constantly shown on the Interface.
- 10 Sets programmes,10 pcs staining rack can be processed simultaneously,and any programme runs in anytime.
- Capacity of staining: 400pcs slides in one hour

Specifications

Model	TSST-36
Capacity of Staining Rack	30pcs slides
Loading Capacity	up to 10 different Racks for different programme (Continuous Loading)
Numbers of Station	36
Numbers of Reagent station	26
Numbers of Washing Tank	5
Capacity of Reagent Station	500ml
Numbers of Uploading	2
Numbers of downloading	3
Numbers of Programme	10
Touch Screen	10.4 inch colorful
Working Voltage	AC220V±10%,50/60HZ
Power Draw	200W
Overall Dimension	1050×615×590(W×D×H)mm
Net Weight	115kg

Fully Automated Tissue Slide Stainer

TSST-182



Features

- Fully intelligent design, enabling timely determination and automatic recovery in an abnormal event
- Wide LCD touch screen and convenient human-machine interface provides user clear and sufficient information about working status (online help)
- Processing duration is automatically calculated and displayed on the screen, allowing user to develop a more efficient work plan
- 4 sets of editable programs in each of Chinese and English can be stored in the system and can be queried online
- Imported high-quality parts, smooth operation, low noise, ergonomic design
- 36 processing and staining protocols can be programmed and stored in the system, includes an operation error alert function
- Green inner-cycling air purification system to efficiently adsorb and remove poisonous gas
- Real-time visual simulation with icons displays working status dynamically, clearly and intuitively
- Intelligent automatic water influx/efflux/ pressure-control system and water drainage system ensures sufficient washing performance at each step and improves water efficiency

Specifications

Model	TSST-182
Number of Cups	18 (Station 10 is for washing and Station 1 is for drying)
Number of slides processed at the same time	52 slides
Length of Processing Time in the Cup	Adjustable within 0 - 59 minutes and within 0 -59 seconds
Dripping Time	Adjustable within 0-30 s (shakes above cup)
Working Voltage	AC 220V±10% 50Hz (standard model); AC110V±10% 60Hz
Power	500 W
Dimensions	1175×460×470 mm (W×D×H)
Weight	71kg

Fully Automated Tissue Slide Stainer

TSST-R20



This Stainer is used in Hospital, Medical College, Sanitation and Anti-epidemic Station, Biological Research Lab, etc. It was more advantage on fast staining, comfortable and safe operation for user. And also the unit has an optical plastics cover and the air exhausting device to make it more safety and environmental. The Slide rack can be put in any station, it will run after self-induction. The unit has high efficiency on staining progress.

Features



Small Size for the unit. With LED touch operation system. It has unique design for the mechanical arm with low energy consumption.



Sample can be added anytime for continuous staining.



When one station takes longer working time, more repeat station can be set for speed up working process.



Any station can be set for end station; it will buzz until staining work finished.



On auto working progress, station can be changed anytime according to requirements.



From No.2 Station to No.17 Station can be set to water clean. It has function for Auto Start / Stop on cleaning, and Water flow can be adjusted according to requirements.



With water protection device, when water blockage, it will shut off water resource itself and make the warning cue.



Staining Work State shown by Dynamic Graph

Specifications

Model	TSST-R20
Capacity	6pcs slides in each holder, for continuous staining process
Numbers of Station	20pcs, (Repeat Station, Clean Bath can be set)
Volume of Station	135ml
Length of Processing Time in the Cup	Adjustable within 0 - 59 minutes and within 0 -59 seconds
Time for Changing Station, Stay and Leaching Liquid	10S
Numbers of Program	10pcs, with remind code for online faulty
Working Voltage	AC220V±10% 50Hz / AC110V±10% 60Hz
Frequency	50Hz/60Hz
Power	100W
Dimension	705×300×280 mm (W×D×H)
Net Weight	21kg