

AUTOMATIC SLIDE STAINER HTP41-30A



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Staining is a process in which the tissue sample is exposed to colored dye which penetrates specific cell components to make the component of interest more visible under the microscope. Slide stainer stain prepared slides of processed tissue to enhance the contrast within a specimen for microscopic study. The operator to be heat the slides loads it into the solution reservoir and depending on requirement it is stained once or twice then rinsed and dried.

Used in Histology, Cytology, Hematology, Pathology, and Microbiology staining.

Also known as Tissue dyeing, Slide Stainer.

HTP41-30A AUTOMATIC SLIDE STAINER

The big Tissue Stainer can stain large quantity slides at same time. Adopt PLC control system and Electronic Touch Screen, it's convenient to operation and low

failure rate. Adopt high performance stepper motor and drive with Synchronous Belt, to ensure the balanced running, accurately fixed position, min. noise and so on.

Adopt Photoelectric switch to fixed position, it has find position memory and reset automatically functions.

It can store 10 different programs to meet the different staining requirements.

Battery backup can be optional, to permit staining of slides to continue during the main power failures.



SPECIFICATIONS

Model	HTP41-30A
Specimen slide throughput	At least 200 specimen slides per hour (depend on the selected program)
Loading capacity	3 slides rack
Slide rack capacity	30 specimen slides
Total number of stations	26
Number reagent stations	18
Reagent container volume	600 ml
Number of wash stations	3
Number of wait stations	3
Oven	1
Oven chamber temperature	Ambient temperature to 85°C
Load/unload stations	1 each
Incubation time setting	from 0 sec. up to 9999 sec.
Permanent memory capacity	5 programs, up to 24 program steps each
Operation temperature range	15 °C to 35 °C
Relative humidity	≤ 90 % (+25°C)
Dimension (W×D×H)	120 cm × 50 cm × 60 cm
Weight	110 kg
Voltage	220 V, 50 Hz
Power rating	300 VA

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