

RH

scientific

SLIDESTAINER PRO



FULLY AUTOMATIC AND INTELLIGENT HIGH
SPEED SLIDE STAINER FOR HISTOLOGY

RH SLIDESTAINER PRO

Fully Automatic Intelligent Slide Stainer

Slide Stainer is a fully automatic intelligent stainer for routine histological and cytological Staining. It has stand-alone mode and online mode with glass coverslipper to form the integrated combo workstation.

High throughput, fully automated staining process. Excellent quality control system and ready-to-use consumables and patented AAT system keeps each slide consistent.

FOR MORE INFORMATION CONTACT US-
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Meet the RH Scientific SLIDESTAINER PRO



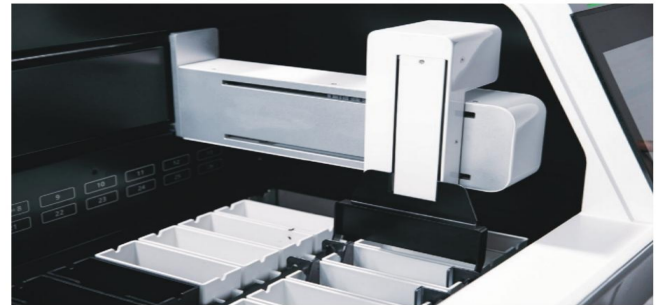
High throughput
High efficiency

- High speed robotic arm

The robotic arm is quick and silent. Its vertical pulling speed can be as fast as 0.76 meter/second. It allows up to 11 slide racks to run at the same time. The staining time is always accurate.

- High-throughput staining

The innovative intelligent software algorithm is able to handle approximately 360 slides per hour (depending on the user protocols).



SAFETY AND ERGONOMIC

- Unique interaction

25 cm (10.4 inch) color touch display, user-friendly software design, simple operation process.

- Total safety

The intelligent exhaust gas monitoring function ensures that fumes do not escape. The exhaust gas concentration sensor monitors in real-time to protect staff's health.



Expertise in Quality control
Excellent staining effect

- Patented AAT system

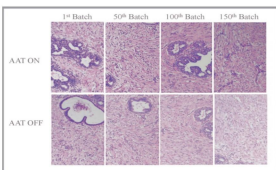
AAT technology keeps staining consistent
According to the specimen / numbers of staining rack and / or days of hematoxylin and eosin use, the soaking time will be gradually increased to achieve staining consistency. This system saves on the reagent cost.

- Reagent Management -Quality control

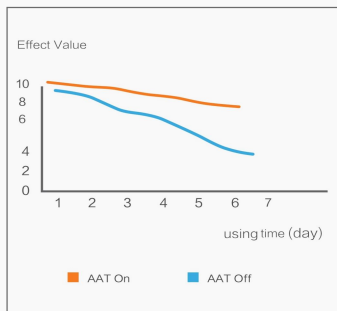
The Software controls the reagent management system. It allows the users to monitor reagent utilization and automatically generates a replacement reminder. This report enables effective traceability and management of staining quality and helps to reduce reagent costs.

- Reduce reagent carry over and cross contamination

The powerful robotic arm has the function of "leaching" and "shaking". The Slide Stainer can effectively reduce reagent carry over and limit cross contamination.



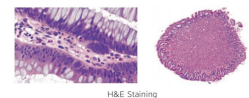
Staining consistency:
variation of Hematoxylin/ using time



Flexibility

- Enter up to 100 protocols

2 Pre-programmed protocols : H/E staining, PAP Staining, different staining programs can run together.



- Flexible reagent solution

Optional exclusive ready-to-use reagent supplies for better results.



- Reagent heating station

The reagent can be slightly heated to eliminate the impact of climate differences and save reagent costs.

- Hydrophobic basket

Effectively avoid reagents from cross-contamination.



for any query contact :

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Meet the RH Scientific

Specification RH 100 , RH101		
Fully Automatic Slide Stainer (RH-100)	Dimensions (W*D*H)	1073*667*651mm
	Net Weight	Approx.135kgs
	Rated power	1200W
	Supply voltage/frequency	AC220V 50 Hz
	Operating temperature range	5°C-70°C
	Total stations	26 (2 x 13) positions for tanks
	Reservoir volume	480±20m1
	Oven station and temperature	Max temperature 75°C
	Reagent heating station	Max temperature 60°C
	Water washing station	4
	Program storage capacity	.100 programs
	Slide rack capacity	30pcs
	Throughput H/E	30pcs/time
Fully automatic glass coverslipper (RH-101)	Dimensions (W*D*H)	849*733*651mm
	Throughput of sample slides	120pcs
	Volume of cover slip box	150pcs
	Size of slide	26*75mm
	Size of cover slip	24*(50+10)mm
	Supply voltage	AC 220V
	Supply frequency	50Hz
	Rated power	1000w
	Operating temperature range	5°C-70°C
	Relative humidity	10%-80%
	Water tank temperature range	0-70°C
	Oven temperature range	0-70°C
	Starting fan concentration value range	0-100°C
Volume of sealant bottle	250m1	

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