Automated Tissue Stainer



Features:

* 7-inch large LCD touch screen, real-time display of equipment working status.
* Automatic drying function, intelligent control of hot air system, good drying effect, energy saving and durability.
* The dyeing processing method can be customized, which can meet the requirements of various dyeing methods, various users, and various specimens.
* Fully enclosed structure, environmentally friendly efflux air purification system, efficient treatment of toxic and harmful gases.

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Technical Parameters:

Model	BK-RS1A
Cup Number	14pcs (1st is drying cup, 8th is washing cup)
Single Cup Capacity	1200ml
Each Cup Processing Time	0-59min
Dripping Time	0-30s
Slides Capacity	72pcs
Program Storage	8 sets
Noise	60dB(A)
Power	1000W
Power Supply	AC220V,50/60Hz(Standard); AC110V, 60Hz(Optional)
External Size(W*D*H)	1200*480*450mm
Package Size(W*D*H)	1250*510*530mm
Net Weight	72kg
Gross Weight	102kg

Introduction:

BK-RS3 automatic tissue stainer, composed of a sample transfer system and a staining system, automates sample processing. Samples on glass slides are sequentially processed in designated tanks, achieving automatic washing, staining, and drying, with real-time operational data display for timely operator control. It's widely used in histology, pathology, and biology for automatic staining of paraffin and frozen sections on glass slides.



Features:

* With a high-definition color LCD touch screen that switches between Chinese and English interfaces easily.
* Equipped with stain quality control and an AAT function to adjust staining time based on usage, ensuring consistent results.
* Offers audio-visual alerts and automatic screen/LED light control.
* Supports multiple staining methods (e.g., HE, Pap), programs, and an open reagent system.
* USB Port: Enables easy file upgrades and data export.
* Program-controlled to prevent specimen damage, with infrared detection for operation guidance.
* Automatically adjusts water supply during operation, with a rear water pressure valve for cleaning needs.
* Fully automated from sample transfer to staining and washing, enhancing work efficiency.
* With a 30-rack capacity and support for 15 concurrent programs.
* Hydrophobic racks reduce reagent carry-over and cross-contamination, with a tank shaking function to minimize residue.
* Monitors exhaust and includes activated carbon filtration to reduce air pollution.

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Technical Parameters:

Model	BK-RS3
Cup Number	26
Reagent Stations	19
Washing Stations	4
Oven Chamber	1
Single Cup Capacity	380ml
Single Cup Processing Time	0~59min59s
Oven Temperature Range	RT~70℃
Loading Capacity	Up to 15 staining racks
Slides per Rack	30
Loading/Unloading Stations	1/1
Programs Storage	15
Noise	≤60dB(A)
Consumption	400W
Power Supply	AC220V,50/60Hz(Standard); AC110V, 60Hz(Optional)
Standard Accessories	Reagent cups*19; washing cups*4; staining racks*10; inlet pipe assembly*1; PVC water pipe 4m; ventilation pipe*1; activated carbon filter*1
External Size(W*D*H)	1200*640*600mm
Package Size(W*D*H)	1350*780*830mm
Net Weight	110kg
Gross Weight	140kg