

Automated Tissue Stainer



- Features:**
- \* 5.5-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.

**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.
  - \* Processes up to 600 slides/hour, 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.

**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°C                                                                                                                                       |
| 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, P/V-C water pipe 4m, ventilation pipe*1, activated carbon filter*1 |
| External Size(W*D*H)       | 1200*640*800mm                                                                                                                                |
| Package Size(W*D*H)        | 1350*780*830mm                                                                                                                                |
| Net Weight                 | 110kg                                                                                                                                         |
| Gross Weight               | 140kg                                                                                                                                         |