

KD-TS3B Automated Tissue Processor



Product Name : KD-TS3B Automated Tissue Processor

Product Categories : Tissue Processing System

Features:

- ◆APS-coated, streamlined-designed, easy-to-clean, sturdy housing with high resistance to corrosion
- ◆Imported high-quality parts, smooth operation, low noise, ergonomic design
- ◆20 editable programs can be stored in the system
- ◆Integrated high-quality LCD screen with intuitive bilingual (Chinese/English) software offers clear display and simple operation; window-scrolling/flipping human-machine conversation interface provides clear instructions for each step (online help)
- ◆Fully intelligent design enables timely determination and automatic recovery from an abnormal event
- ◆Real-time visual simulation with icons displays working status dynamically, clearly and intuitively
- ◆Green inner-cycling air purification system to efficiently absorb, remove poisonous gas; gas-effluxion mechanism, environmentally friendly and safe
- ◆This system can be automatically started at any time as programmed
- ◆Processing duration is automatically calculated and displayed on the screen, allowing users to make a more efficient work plan
- ◆Manual adjustment can be conducted anytime during the programmed automatic operation; afterward, the system automatically enters the programmed operation
- ◆Automated fan control: Stays 'on' all the time when the specimens are not submerged in cup and come on 10 seconds every minute when the specimens are submerged in cup and in processing
- ◆Automated light control:
stays 'on' all the time during programming;
stays 'off' during the automatic operation and can be automatically turned 'on' anytime by touching the screen or any key and stays 'on' for 2 minutes.
- ◆Internal dry heating mechanism with high-precision temperature control

◆ Low-energy-consuming control circuit with power protection function.

When the power outage occurs, the screen displays as normal with a scrolling bar demonstrating the 'on' status of the power protection system.

◆ Battery backup with more than 30 hours of running power

◆ Approximately 100 tissue specimens can be dehydrated at the same time

Major Technique Specifications:

◆ Number of Cups: 12 (9 for reagents and the cups at the 10th, 11th, and 12th stations are used for paraffin melting)

◆ Capacity of Each Cup: 1500ml

◆ Length of Processing Time in the Cup:

Any length for the first cup (Extended Time)

Any length between 0 and 24 hours for the other cups

◆ Temperature Range: RT – 80°C

◆ Dripping Time: Adjustable within 10-60 s; shake/drip above cup

◆ Frequency of Agitation: Adjustable within 0-6 times/minute

◆ Tissue Protection Station: any station from the 1st to 7th station as preset

◆ Working Voltage: AC220V±10% 50Hz (standard model); AC110V±10% 60Hz

◆ Power: 500 W

◆ Dimensions: 1055×480×495 mm (W×D×H)

◆ Net weight: 75 kg