

KD-TS1A Automated Tissue Processor (Mini-type)



Features

- APS-coated, streamline-design, sturdy housing with high resistance to corrosion
- Economical, reagent saving, practical design with small footprint and low cost
- Single-chip computer control technology allows a complete set of functions
- Well-sealed plexiglass cover with gas-effluxion mechanism, environmentally friendly and safe
- Large-capacity reagent cup: more than 40 tissue specimens can be processed simultaneously
- Not affected by short blackouts or power outages during operation
- Manual adjustment can be conducted anytime during the programmed automatic operation; afterwards, the system automatically enters the programmed operation
- Internal dry heating mechanism with high-precision temperature control
- Two-dimensional, flexible transmission system, low noise, wear-resistant
- High-precision photoelectric positioning control system to ensure reliable operation and precise positioning
- Fully intelligent design, enabling timely determination and recovery from an abnormal event

Technical Specification

Number of Cups	12 (9 for reagents, 3 for paraffin)
Capacity of Each Cup	700 ml
Length of Processing Time in the Cup	Any length between 0 and 99 hours for the first cup Any length between 0 and 24 hours for the other cups
Temperature Range	RT – 80°C
Dripping Time	Approximately 30 s
Frequency of Agitation	2 times/minute
Tissue Protection Cup	at the 7th station
Working Voltage	AC220V±10% 50Hz (standard model) AC110V±10% 60Hz
Power Requirements	500 W
Heating Control	heating automatically begins when the tissue enters the 2nd cup, thus avoiding unnecessary energy waste
Dimensions	795×435×415 mm (W×D×H)
Weight	50kg