

# KD-TS1A Automated Tissue Processor (Mini-type)



**Product Name : KD-TS1A Automated Tissue Processor (Mini-type)**

Product Categories : Tissue Processing System

## **Features:**

- ◆ APS-coated, streamline-design, sturdy housing with high resistance to corrosion
- ◆ Economical, reagent saving, practical design with small footprint and low cost
- ◆ Two sets of operating programs and two sets of time-extending programs; all built-in programs have memory function
- ◆ 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; afterward, 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

## **Major Technical Specifications**

- ◆ 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