KD-TS6B Vacuum Automated Tissue Processor

KD-TS6BAutomated Tissue Processor is an advanced microprocessor-controlled tissue-processing device. Due to its ideal ergonomic design, reasonable structure, easy operation, prompt processing, and high QPR, this device is an ideal choice for human or animal/plant tissue dehydration in pathology laboratory of hospitals, colleges/universities, and research institutes.

Features

- Entire operation process is controlled by a PLC through a touch screen, easy to operate, reliable and stable
- Tissue specimen basket can be placed in a cup at any station by a mechanical arm, flexible and easy to operate
- Multiple safety protection mechanisms including power failure alert and operation error protection
- Stirring during dehydration process ensures adequate contact of tissue with reagents and paraffin to improve dehydration performance
- Temperature of paraffin cup is precisely controlled by a constant temperature control system and the inner surface of the cup is TEFLON-coated, contamination-resistant, and corrosion-resistant
- There are nine 1.2-L (or a larger volume of 2.3L) medical glass beakers are used as processing cups, allowing clear observation of tissue changes during the operation
- To enhance dehydration strength, this device is equipped with a vacuum pump. Other than paraffin cups, optional vacuum-assisted dehydration of all cups can be individually preset

Technical Specifications

Tissue Processing Steps	12 steps
Number of Reagent Cups	9, with a volume of 1.2L (2.3L for a larger volume)
Number of Paraffin Cups	3, with a volume of 1.0L (1.8L for a larger volume)
Temperature Range	45-85°C (±3°C)
Program: Duration in each cup	0-10 hours (10 programs)
Maximal turn-on delay	1 month
Minimum time interval setting	1 min
Vacuum Degree	0.053MPa
Frequency of basket stirring	≥10 times/hour, 30 sec for each time
Size of Basket	Φ95×80mm
Dimensions	670 (Diameter)× 540 (Height, 680 mm at the highest point)
Working Voltage	AC 220V±10% 50Hz (standard model), an additional converter is needed for 110V
Power	500W (1.2L), 1000W (2.3L)
Net weight	60kg