

KD-TSQ1

Fully automatic tissue processor



Features

- ▶ 15-inch color LCD intelligent touch screen, sensitive touch, clear display.
- ▶ Rich human-machine interaction with error alerts, pop-ups, and scrolling screens.
- ▶ Fully enclosed specimen processing system, no pollution gas leakage, in line with environmental protection requirements.
- ▶ Advanced gas pressure conversion device, stable air pressure, low failure rate.
- ▶ Imported vacuum pump with built-in drying filter efficiently removes moisture; power-off memory enables auto restart.
- ▶ Powerful timer lets you schedule tissue processing by week for easier planning.
- ▶ Special working station design, liquid reflux thoroughly, reduce reagent mixing, improve the reagent use cycle.
- ▶ The working station features intelligent fully automatic cleaning, ensuring thorough cleaning while saving time and effort.
- ▶ One-touch switch between regular and fast modes enables dehydration in 3 hours.
- ▶ One-touch auto liquid exchange with waste tank ensures easy, hassle-free operation.
- ▶ Misoperation prompts, working station intelligent alarm prompts to ensure safety.



Technical Specifications

Processing station temperature		Single reagent processing time	
Reagent	room temperature ~ 45°C	#1 #2 station	0 ~ 6000 minutes
Paraffin	58 ~ 80°C	other	0 ~ 300 minutes

▶ Number of reagent station: 12	▶ Wax tank temperature: 58~ 80°C adjustable
▶ Capacity of each reagent station: 6L	▶ Liquid inlet and outlet time of processing station: ≤ 5 minutes.
▶ Number of wax tank: 3	▶ Tissue basket capacity: 163x163x198 (mm) (300 cassettes)
▶ Capacity of each wax tank: 6L	▶ Agitation time: 0 ~ 9 minutes / interval 0 ~ 12 minutes
▶ Recycle Bottle: 1	▶ Power supply voltage: AC100V ~ 120V / AC220V ~ 240V
▶ Activated carbon bottle: 1	▶ Power supply frequency: 50Hz / 60Hz
▶ Capacity of processing station: 9L	▶ Power: <1500W ± 10%
▶ Vacuum pressure: <0.1Mpa	▶ Dimensions: 650x650x1350 mm
▶ Programme: 10 sets	▶ Net weight: 167kg