KD-TSQ1 Fully Automatic Enclosed Tissue Processor

Features:



- Equipped with a 15-inch color LCD intelligent touch screen, sensitive touch, clear display.
- Rich human-machine interaction features such as misoperation reminders, pop-up inquiries, scrolling screens, etc.
- Working station synchronous displays and work progress is clear at a glance.
- 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, built-in drying filter, effectively removes air moisture
- With power-off memory function, starts running automatically upon power restoration.
- Powerful timing function, you can set the tissue completion time arbitrarily according to the week, convenient for work 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.
- The one-touch free switching between regular dehydration and fast dehydration allows for quick dehydration in just 3 hours.
- The one-touch intelligent automatic liquid exchange feature, along with a waste liquid tank, makes fluid exchange convenient and effortless.
- Misoperation prompts, working station intelligent alarm prompts to ensure safety.

Technical Specifications:

- Number of reagent station: 12
- Capacity of each reagent station: 6L
- Number of wax tank: 3
- Capacity of each wax tank: 6L
- Recycle Bottle: 1
- Activated carbon bottle: 1
- Capacity of processing station: 9L
- Tissue basket capacity: 163x163x198 (mm) (300 cassettes)
- Processing station temperature: Reagent: room temperature ~ 45℃; Paraffin: 58℃ ~ 80℃
- Wax tank temperature: 58℃ ~ 80℃ adjustable
- Vacuum pressure: <0.1Mpa
- Programmes: 10 sets
- Single reagent processing time: 1, 2 station 0 ~ 6000 minutes; other 0 ~ 300 minutes
- The time of reagents are drawn into and drained out of the processing station: ≤ 5 minutes;
- Agitation time: 0 ~ 9 minutes.
- Agitation interval time: 0 ~ 12 minutes
- Power supply voltage: AC100V ~ 120V / AC220V ~ 240V
- Power supply frequency: 50Hz / 60Hz
- Power: <1500W ± 10%
- Dimensions: 650x650x1350 mm
- Net weight: 115kg