

DAKEWE



HP300 Automatic tissue processor

Tissue processing well managed

HP300 Tissue Processor

Reliability

Self-diagnostics

Automatically check key parameters upon startup and before the process starts, minimizing the possibility of malfunction from the beginning

Component monitoring

Real-time monitoring of components and parameter settings. Together with intelligent analysis and precaution, further offers great overall performances

Temperature control

Multi-point temperature sensors and intelligent control algorithm spontaneously provide excellent temperature control

Safety

Remote monitoring

Remote monitoring of errors to increase instrument uptime, alert via multiple methods when a risk is detected

Ceramic rotary valve

Heat-resistant ceramic valve significantly reduces blockage caused by wax attachment and thus promotes the stability and accuracy of liquid delivery

Ultrasonic sensors

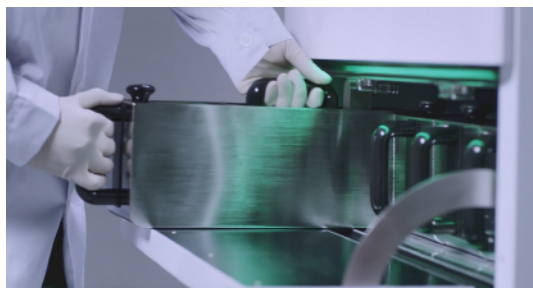
3 ultrasonic sensors in the retort unaffected by wax build-ups are able to provide correct liquid level information consistently

Workflow improving

Multi-dimensional reagent management

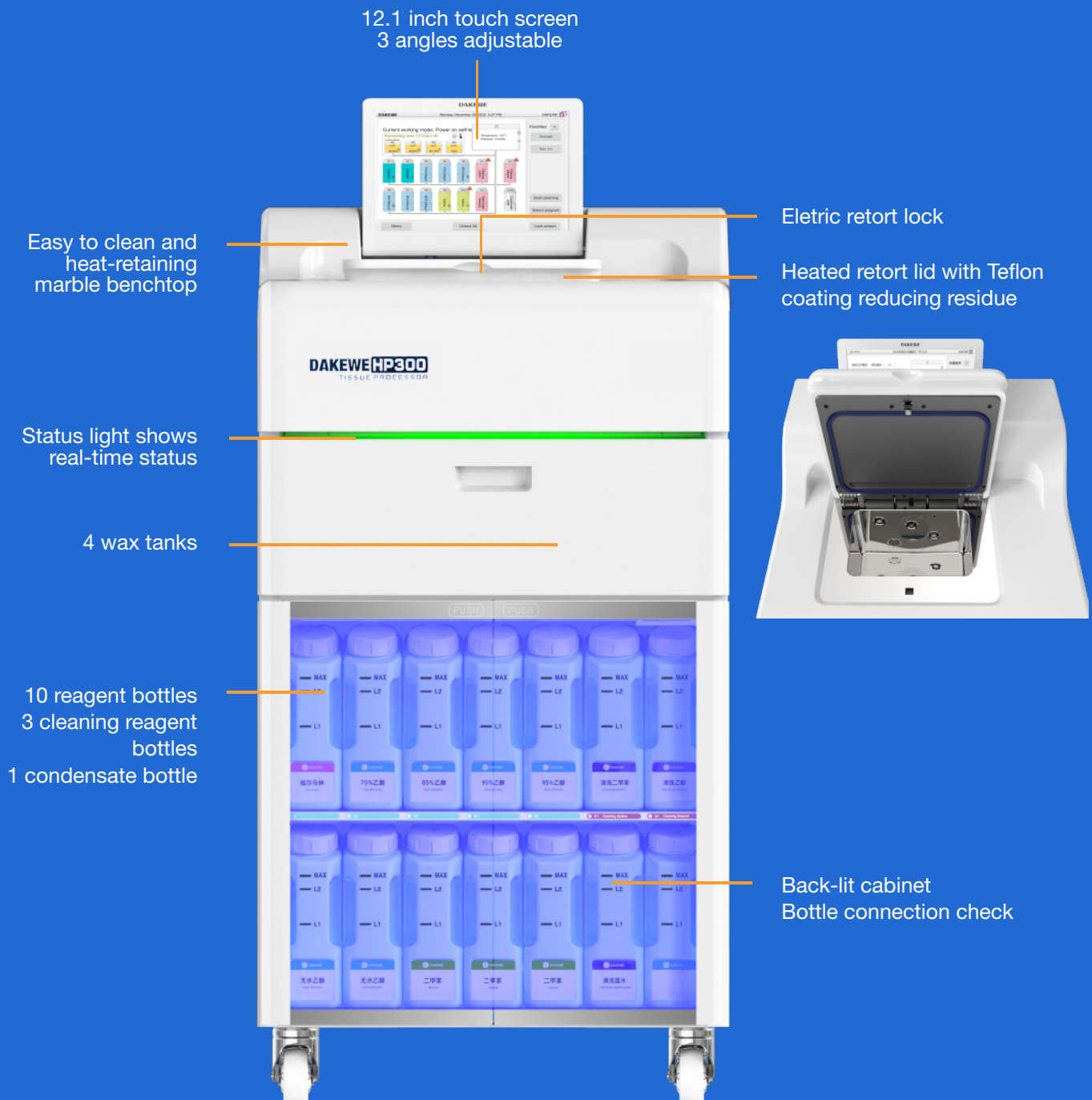
Multi-dimensional monitoring of reagent usage, reagent replenishment record can be generated and exported for lab statistics

Consumption can be recorded in cassettes, cycles and days



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Specifications

Process capacity	Up to 300 cassettes in 2 large baskets, or 280 in 4 small baskets
Wax tanks	3 × 4.2 L, 1 × 5.6 L
Reagent bottles	10 reagent bottles, 3 cleaning reagent bottles, 1 condensate bottle
Program memory	Up to 100 programs
Level sensors	3 ultrasonic level sensors
Screen	12.1 inch LCD color touch screen, 3 angles adjustable
Data interface	USB, LAN
Power	100 - 120 VAC, 60 Hz or 220 - 240 VAC, 50/60 Hz; 1200 VA
Dimensions (W×D×H)	620 × 640 × 1170 mm
Weight	Approx. 180 kg, without reagents
Advanced infiltration	Vacuum and pressure options, with effective agitation

DAKEWE

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Ver 3.1, Rev. February 2025

