

DAKEWE



HP-HUGO Automatic Tissue Processor

Full functionality and cost effective



HP-HUGO TISSUE PROCESSOR

Dakewe HP-HUGO tissue processor offers full functionality in its compact body ideally for small to medium labs, providing exceptional reagent efficiency and safety beyond consistent processing outcome.





Optimized reagent utilization

- Engineered processing retort fully submerges all cassettes with minimal reagent volume, cutting cost with every run.
- Non-stick heated lid resists residue buildup, extending consumable life and lowering replacement frequency.
- Dedicated multi-dimensional reagent management system tracks consumption, standardizing usage and maximizing reagent efficiency.



Status transparency

- Triple-mode alarm system delivers instant alerts on-site, locally, and remotely, helping laboratory staffs stay informed and maximize instrument uptime.
- On-board alarms immediately communicate instrument status through indicator lights, on-screen prompts, and audible alerts.
- Local alarms can activate external alarm units beyond the immediate area for a faster, more dependable response.
- Remote alarms send real-time status updates to mobile apps over the Internet, keeping staffs informed anytime, anywhere.



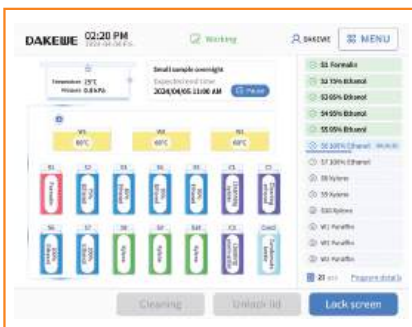
Engineered for safety and reliability

- Upgraded, high-sensitivity liquid level sensor resistant to residue and contamination maintains detection accuracy and reduces maintenance frequency for reliable, uninterrupted operation.
- Integrated grounding plate on the retort lid minimizes electrostatic spark risk when in contact with high-concentration alcohol.



Lab aesthetics, personalized

- Soft breathing reagent cabinet light with 5 customizable hues adds vibrancy and style to the lab environment.
- Innovative top-mounted matrix light array keeps reagent liquid levels clearly visible at all times, growing even more distinct as reagent residue builds up over extended use.



Operate with peace of mind

- Automatic self-test at power-on and before each run verifies instrument readiness.
- An intuitive touch-screen interface shows real-time progress including current step and remaining time, keeps operators informed, allows full traceability of every processing stage, and provides metrics for reagent and protocol management.
- Enhanced cleaning cycle with dedicated warm water rinse efficiently removes stains and residual odors from the retort.

Specifications

Power Requirements	220 - 240 V, 50/60 Hz or 100-120 V, 50/60 Hz
Dimensions (W×D×H)	584.5 × 635 × 1346 mm
Weight	Approx. 170kg
Reagent Bottles	10 reagent bottles, 3 washing bottles, 1 condensate bottle, each max. 4 L
Paraffin Tanks	3 × 4.0 L
Retort Capacity	Up to 200 cassettes
Basket Capacity	2 large (100 cassettes each)
Advanced Infiltration	Vacuum and pressure options, with effective agitation

DAKEWE

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Ver. 1.0 , Rev. August 2026

