

TISSUE FLOTATION WATER BATH AND SLIDE DRYER

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TISSUE FLOTATION WATER BATH AND SLIDE DRYER



DS-1THV
DS-1THVI
DS-1THV

Product overview

The Tissue Flotation Water Bath & Slide Dryer is designed for smooth tissue section flotation, wrinkle reduction, and efficient slide drying during histopathology sample preparation.
It provides controlled heating for convenient handling of tissue sections and supports a consistent, streamlined laboratory workflow.

Features:

1. Integrating spreading, baking and roasting slices in one, compact structure (small space occupation), novel shape and easy operation.
2. The slide drying chamber can dry the slide at a constant temperature and can accommodate 3 drying racks.
3. The louver-style grilling table has a large capacity(60 slides are actually arranged), easy to put and take out, and the grilling effect is better.
4. High-brightness LCD display, real-time display of sheet spreading and drying sheet temperature, simple and clear. Highly sensitive temperature control integrated unit, high precision and reliable performance.
5. With over-temperature alarm function. corm Using new heating software, fast heating, uniform heating, small thermal inertia, reliable energy saving. * With memory function, automatically retain the set temperature after operation.
6. The work surface is spray-coated, corrosion-resistant.

specification

MODEL	DS-1THVI	DS-1THV	DS-1THI
Temperature Range	RT~99°C		
Temperature Precision	±1°C		
Over Temperature Alarm Range	1~5°C		
Water Tank Size	220*150mm*65mm		304*207*52mm 308*211*64mm(Removable)
Drying Plate Size	260*150mm		344*260mm
Display	LED		
Power	≤680W	≤450W	600W
Power Supply	AC220V,50/60Hz(Standard); AC110V, 60Hz(Optional)	AC220V,50/60Hz(Standard); AC110V, 60Hz(Optional)	AC220V,50/60Hz(Standard); AC110V, 60Hz(Optional)
External Size(W*D*H)	590*340*225mm	500*330*140mm	695*400*210mm
Package Size(W*D*H)	690*430*260mm	580*420*210mm	780*490*300mm
Net Weight	9.2kg	8.5kg	15kg
Gross Weight	13.5kg	12kg	20kg

Applications:

Histopathology Laboratories – For routine tissue section preparation and microscopic examination.

Pathology Departments – Used for floating, spreading, and drying tissue sections on glass slides.

Medical & Diagnostic Laboratories – Supports preparation of tissue samples for accurate diagnosis.

Research Laboratories – Useful in biomedical, anatomical, and tissue research applications.

Universities & Medical Institutes – Suitable for teaching and practical histology applications.

Cancer & Biopsy Testing – Helps prepare tissue sections for pathological and diagnostic analysis.