

SLIDE DRYER



PS-SD2

FEATURES

- White LED digital display with touch-sensitive control panel for temperature and LED brightness control
- Quick-heating ceramic heating element with high thermal conductivity
- Triple-layer temperature protection with PID-based microprocessor control
- Overheat protection: Automatically cuts off heating above 100°C and resumes below threshold
- The hot plate features 10 rows, each accommodating up to 10 slides, allowing simultaneous drying of up to 100 slides
- Memory function automatically recalls and resumes the last-set temperature on next use
- Detachable hot plate for easy cleaning and maintenance

DESCRIPTION

The Slide Dryer, Model (SD2), is a laboratory device designed for the rapid and uniform drying of tissue sections affixed to glass slides following flotation. It utilizes a precision-controlled heating platform to ensure consistent thermal conditions, thereby facilitating optimal adhesion of tissue sections and preventing detachment or morphological distortion during subsequent staining procedures. The digital interface allows for accurate temperature regulation, supporting reproducible outcomes in routine histopathological diagnostics.

TECHNICAL SPECIFICATION

PARAMETER	DETAILS
Working Voltage	AC 100V–120V / AC 220V–240V
Frequency	50Hz / 60Hz
Fuse	F6A L 250VAC / F12A L 125VAC
Power	350W
Display Type	White LED digital
Interface Type	Touch buttons
Overall Dimensions (L×W×H)	375 × 330 × 130 mm
Net Weight	6 kg
Hot Plate Dimensions (L×W×H)	256 × 188 × 52 mm
Configuration	10 rows
Slide Capacity	Up to 100 slides
Temperature Range	0°C to 99°C (will not drop below room temperature)
Recommended Temperature	70°C
Temperature Control Precision	±1°C
Temperature Adjustment	0.5°C increments (long press for fast adjustment)
Heating Time	10-15 minutes to reach 70°C

ORDERING INFORMATION

Equipment Name	Catalog No
Slide Dryer	PS-SD2

CONTACT US

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