Histology Slide Dryer, 100 Slides, 0-99°C PID Control, 60° Baking Table, Wax Sealing Plate

Model **MSTSW-1SWISS** | Brand **Master Science**




Slide Dryer with Slotted Baking Table


Front View with LED Display and Touch Keys

The Histology Slide Dryer dries and bakes paraffin sections on up to 100 slides at once, held in 10 rows of 10 on a separate high-conductivity baking table angled at 60°. Temperature is set from 0 to 99°C under intelligent PID control.

KEY HIGHLIGHTS

- High Capacity
- Accurate Surface Temperature
- Built-In Wax Sealing
- Space-Saving Combination

AT A GLANCE

0-99°C
TEMPERATURE SETTING RANGE

100 slides (10 rows × 10)
SLIDE CAPACITY

Intelligent PID with independent surface sensor
TEMPERATURE CONTROL

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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www.themsci.com

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Overview

An independent high-precision controller reads the surface temperature of the baking table directly, and triple temperature protection guards against overheating. The Histology Slide Dryer includes a wax sealing plate for sealing blocks right after sectioning, uses touch keys with an LED display and heating indicator, and has a split design that can be connected and combined with matching units.

Float sections first in our Tissue Flotation Water Bath, which pairs with the Histology Slide Dryer.

Drying slides on a general hot plate leads to the issues below. The Histology Slide Dryer fixes each one.

Overview

- Separate high-conductivity table, 256 × 188 × 52 mm
- 100 slides in 10 rows of 10
- 60° baking table slope

Key Benefits

High Capacity
Dries 100 slides in one batch.

Accurate Surface Temperature
The controller senses the baking table surface directly.

Built-In Wax Sealing
Seal block faces right after sectioning on the same unit.

Space-Saving Combination
The split design links with matching units to share power and bench space.

Technical Specifications

UNDEFINED

Brand	Master Science
Model Number	MSTSW-1SWISS
SKU	MSTSW-1SWISS
Baking Table Size	256 × 188 × 52 mm
Slide Capacity	**100 slides (10 rows × 10)**
Baking Table Angle	60°
Wax Sealing Plate	74 × 46 × 5 mm
Temperature Setting Range	**0-99°C**
Temperature Control	Intelligent PID with independent surface sensor
Protection	Triple temperature control protection
Interface	Touch keys, LED display, heating indicator
Design	Independent split design, can be combined with matching units
Power Supply	AC 110-120 V / 220-240 V, 50/60 Hz
undefined	Max. Power: 350 W
External Dimensions	330 × 375 × 130 mm
Net Weight	6 kg

PROBLEMS THE HISTOLOGY SLIDE DRYER SOLVES

Few slides fit on a flat plate	The slotted table holds 100 slides.
Plate temperature differs from the setting	A surface sensor with PID control regulates the table directly.
Risk of hot plate overheating	Triple temperature protection guards against overheating.
Separate tool needed to seal blocks	A wax sealing plate is built in.

Applications

Drying paraffin sections on slides after flotation

Baking slides before staining

Sealing exposed wax block faces after sectioning

Routine histopathology slide preparation

Temperature

- 0-99°C setting range
- Intelligent PID control
- Independent high-precision surface sensor
- Triple temperature protection

Operation

- Touch keys with LED digital display
- Heating status indicator
- Wax sealing plate, 74 × 46 × 5 mm
- Split design for combining with matching units

Standard Accessories Included

- Histology slide dryer main unit with baking table

Optional Accessories

- No optional accessories are listed for this model; contact our team for compatible items.