Section Flattening Table - Histology Water Bath and Slide Dryer - RT to 75°C - 350 mm Dish

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





The Master Science Section Flattening Table combines a wide floatation bath with a slide drying station. The 350 × 220 mm glass dish gives plenty of room to spread long paraffin ribbons, and the heated station behind it dries the mounted slides.

KEY HIGHLIGHTS

- Room for long ribbons
- Bath and dryer never interfere
- Sections easy to see
- Quick liquid changes
- Protected against overheating

AT A GLANCE

RT to 75 °C
BATH TEMPERATURE RANGE

±1 °C control.
TEMPERATURE DRIFT THAT MELTS OR WRINKLES SECTIONS

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

support@themsci.com
www.themsci.com

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Overview

Bath temperature is adjustable from room temperature to 75 °C and the drying station to 99 °C, each held within ±1 °C by its own PID channel. Low-voltage lighting shines horizontally through the dish so sections stand out without glare.

Key Benefits

Room for long ribbons
the Master Science Section Flattening Table has a 350 mm wide dish.

Bath and dryer never interfere
separate PID channels.

Sections easy to see
horizontal glare-free lighting.

Quick liquid changes
split-design borosilicate dish.

Protected against overheating
triple safety device.

For two baths in one unit, see the Master Science section flattening station.

Technical Specifications

GENERAL	
Brand	Master Science
Model Number	MSTSBW-1SWISS
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Bath Temperature Range	**RT to 75 °C**
Slide Drying Temperature	RT to 99 °C
Temperature Control Precision	±1 °C
Water Bath Dish (W×D×H)	350 × 220 × 45 mm
Drying Station	330 × 90 mm
Temperature Control	Two-channel independent PID

POWER	
Voltage	AC 220 V ±10% 50 Hz (standard); AC 110 V ±10% 60 Hz
Power	500 W

DIMENSIONS & WEIGHT	
Dimensions (W×D×H)	515 × 420 × 160 mm
Weight	9 kg

COMMON PROBLEMS AND HOW THIS TABLE HELPS	
Common Problems and How This Table Helps	How the Master Science Section Flattening Table helps at the mounting step:
Cramped bath for large sections	wide 350 × 220 mm dish.
Temperature drift that melts or wrinkles sections	±1 °C control.
Reflections on the water surface	side lighting without glare.
Corroded hotplates	wear-resistant black drying surface.

Applications

The Master Science Section Flattening Table is used for
Floating and flattening paraffin sections Drying slides after mounting Histology and pathology laboratories

Control

- Single-chip microprocessor control
- Green digital display of working parameters
- Set temperature retained in memory

Heating

- High-thermal-conductivity element for even, quick heating
- Ambient temperature sensing for accurate measurement
- Triple overheat protection

Bath and Drying Station

- High-borosilicate heat-resistant glass dish
- Low-voltage DC lighting
- Corrosion- and wear-resistant black drying surface

Optional Accessories

- Port for real-time online temperature recording