Paraffin Wax Dispenser, 10 L Capacity, 0-100°C ±1°C, Digital Control, Glass Lid

Model **MSPRDP-BMRSWISS** | Brand **Master Science**





The Paraffin Wax Dispenser melts and holds up to 10 L of paraffin wax at a set temperature for tissue embedding and other histology work. Temperature is adjustable continuously from 0 to 100°C with ±1°C control precision, and molten wax is drawn off through a front outlet tap.

KEY HIGHLIGHTS

- Large Wax Reservoir
- Stable Temperature
- Fast Heating
- Settings Retained

AT A GLANCE

0-100°C, continuously adjustable
TEMPERATURE RANGE

10,000 mL (10 L)
CAPACITY

±1°C
TEMPERATURE CONTROL PRECISION

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

support@themsci.com
www.themsci.com

Scan to view online

Overview

Computer control with intelligent digital temperature regulation drives fast, energy-efficient heating elements rated at 1200 W. The Paraffin Wax Dispenser saves the latest settings automatically, restores the preset temperature after power-up and shows heating status with an LED indicator.

Use the Paraffin Wax Dispenser together with our Tissue Embedding Center for a complete embedding workflow.

Melting wax in ovens or improvised pots causes the issues below. The Paraffin Wax Dispenser fixes each one.

Key Benefits

Large Wax Reservoir
10 L capacity supports a full day of embedding.

Stable Temperature
±1°C control keeps wax at the right melting point.

Fast Heating
1200 W heating elements warm the wax quickly and efficiently.

Settings Retained
The last settings and preset temperature restore automatically.

Technical Specifications

UNDEFINED	
Brand	Master Science
Model Number	MSPRDP-BMRSWISS
SKU	MSPRDP-BMRSWISS
Capacity	**10,000 mL (10 L)**
Temperature Range	**0-100°C, continuously adjustable**
Temperature Control Precision	±1°C
Control	Computer-controlled digital temperature regulation
Heating Indicator	LED
Memory	Automatic saving and restoration of settings
Power Supply	AC 220 V ±10%, 50 Hz (standard); AC 110 V ±10%, 60 Hz
Power	1200 W
Dimensions (W × D × H)	355 × 410 × 540 mm
Package Size	500 × 470 × 570 mm
Net / Gross Weight	17 kg / 20 kg

PROBLEMS THE PARAFFIN WAX DISPENSER SOLVES	
Overheated or unevenly melted wax	Digital control holds ±1°C.
Frequent refilling of small pots	The reservoir holds 10 L.
Slow warm-up each morning	1200 W heating warms wax quickly.
Re-entering settings every day	Settings are saved and restored automatically.

Applications

- **Melting and dispensing paraffin for tissue embedding**
- **Supplying wax to embedding stations**
- **Paraffin infiltration preparation in histology labs**
- **Teaching and research pathology labs**

Temperature Control

- 0-100°C continuously adjustable
- ±1°C control precision
- Intelligent digital temperature regulation
- Precise, reliable temperature sensors

Heating

- 1200 W fast, energy-efficient heating elements
- LED heating status indicator

Convenience

- 10 L wax reservoir
- Front outlet tap for dispensing
- Automatic memory and restoration of settings

Standard Accessories Included

- Paraffin wax dispenser main unit

Optional Accessories

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