Melting Point Meter M5000

With this instrument, powdery substances with a melting point up to 400 °C can be examined. A fan cooling allows fast measurements in every range of temperature. The display provides a clearly-arranged readout of all important measuring data.

innovation since 1796

Features

- Fully automatic measuring instrument
- Digital temperature control via LCD-display in 0.1 °C steps
- Sealed keyboard for easy cleaning
- Alarm function when reaching the melting point
- Digital display of all important data
- Short instruction on the instrument
- Automatic quick cooling by integrated fan
- Incl. instrument protective cover and 100 melting point tubes
- With RS-232 interface for printer

Specifications

• Measuring range:	25 - 400 °C
• Accuracy:	± 0.3 °C (25 - 200 °C)
	± 0.5 °C (200 - 400 °C)
• Reproducibility:	± 0.2 °C
• Safety class:	IP 20
• Dimensions:	L 230 x B 210 x H 110 mm
• Heating-rate:	up to 300 °C approx. 4 min
	up to 400 °C approx. 7.5 min
• Weight:	approx. 1.8 kg
• Capillary-Ø:	1.4 mm
• Capillary intake:	1
• Power supply:	85 - 264 V, 47 - 440 Hz