Cole-Parmer®

MP-200 Series
Digital Melting Point Apparatus

- Save time by setting a plateau temperature for initial warm-up
- Easily view the melt via magnifying lens with built-in illumination
- Be more productive—test two samples simultaneously
- Extendable back feet for optimal viewing angle
- Full access to the block allows easy cleaning and maintenance
- 3-year warranty

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MP-200 Series
Digital Melting Point Apparatus

The MP-200D and MP-200D-HR have been designed with safety and ease of operation in mind making it ideal for use in education. The temperature is selected, measured and displayed digitally, ensuring accuracy and negating the need for a thermometer. The MP-200D displays temperature to 1 degree resolution while the more advanced MP-200D-HR has a 0.1 degree resolution as well as a variable ramp rate and hold key so that the exact melt temperature can be recorded. Each unit is supplied with a pack of 100 glass capillary tubes sealed on one end.

Specifications

Model no.	MP-200D	MP-200D-HR
Number of samples	2	2
Temperature range	Ambient to 300 °C	Ambient to 300 °C
Temperature resolution	1 °C	0.1 °C
Display	Three digit LED	Four digit LED
Ramp rate	20 °C per minute to plateau; fixed at 2 °C per minute to melt	20 °C per minute to plateau; adjustable from 1 to 10 °C per minute to melt
Temperature sensor	PT100 RTD	PT100 RTD
Memory	No	No
Accessory printer	No	No
Date/time display	No	No
Cool down time (300 to 50 °C)	40 mins	40 mins
Heat up time (50 to 350 °C)	15 mins	15 mins
Onboard capillary storage	No	No
In-built glass cutter	No	No
Instruction label languages	English, German, French, Spanish	English, German, French, Spanish
Dimensions (W x H x D)	16 x 17 x 22 cm (6.3 x 6.7 x 8.7 in)	16 x 17 x 22 cm (6.3 x 6.7 x 8.7 in)
Warranty	3 years	3 years

Ordering Information

Description	Item no.	Series no.	Model no.	Legacy SKU
Digital melting point apparatus, 240 VAC, 50 Hz	03011-41	MP-200	MP-200D	SMP10
Digital melting point apparatus, 120 VAC, 60 Hz	03011-40	MP-200	MP-200D-120	SMP10/120V/60
Digital melting point apparatus, high resolution, 240 VAC, 50 Hz	03011-47	MP-200	MP-200D-HR	SMP20
Digital melting point apparatus, high resolution, 120 VAC, 60 Hz	03011-45	MP-200	MP-200D-HR-120	SMP20/120V/60

Accessories

Description	Item no.	Series no.	Model no.	Legacy SKU
Glass capillary tubes, open both ends, 100/pk	03013-63	N/A	N/A	SMP1/4
Glass capillary tubes, sealed on one end, 100/pk	03013-64	N/A	N/A	SMP10/1
Glass capillary tubes, sealed both ends, 100/pk	03013-65	N/A	N/A	SMP2/1

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+1.847.549.7600

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Germany: +49 (0) 9377 92030

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