

Cole-Parmer® Digital Melting Point Apparatus

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The IA9000 is a fixed ramp rate digital melting point apparatus, ideal for basic melting point testing of up to three samples. A fixed 1°C/minute ramp heats sample. Use the 10°C/minute search ramp to quickly analyse sample if the melt temperature is unknown. Store up to four temperatures in temporary memory.

The IA9200 is a programmable ramp rate digital melting point apparatus featuring five preset temperature ramps, or you can program for any rate from 0.2°C/minute to 10°C/minute in 0.1°C increments. Store up to four temperatures in temporary memory; batch memory permanently stores up to 1000 sets of results with date, time, and batch number. Connect unit to computer or printer via RS-232 interface.

- Rotating viewing head ensures each user can analyse samples clearly
- Digital microprocessor with $\pm 0.1^\circ\text{C}$ resolution provides fast warm up
- Adjustable arm with 8x viewing magnifier folds flat for compact storage
- Audible beeps indicate when temperature is stable and ready for sample
- Conveniently located keypad ensures temperatures can be recorded without looking away from the sample
- Save power with ECO mode
- Supplied with 100 x capillary tubes and power cords



Specifications	
No. of Samples	3
Temperature Range, °C	23 – 400
Temperature Resolution, °C	0.1
Temperature Accuracy	$\pm 0.5^\circ\text{C} \pm 1$ digit at 20°C ; $\pm 1.0^\circ\text{C} \pm 1$ digit at 350°C
Dims, w x d x h, mm	200 x 355 x 800

Code	Alt Ref	Model	Price
MEL1000	03010-51	IA9100	£1206.00
MEL1010	03010-41	IA9200	£1434.00

Capillary Tubes

- Soda glass

Supplied in packs of 1000

Code	Description	Length, mm	Ø, mm	Price
HAE3150	Open both ends	75	1.8 - 2.0	£40.90
HAE3152	Open both ends	100	1.3 - 1.4	£33.70
HAE3151	One end sealed	75	1.3 - 1.4	£71.00
MEL3004	One end sealed	100	1.35	£57.00
MEL3006	Both ends sealed	100	1.8 - 2.0	£90.00
HAE3154	Heparinised	75	1.55	£57.00
HAE3156	Non heparinised	75	1.55	£35.40



Haematocrit Sealing Compound

- Effective and easy method to reliably seal capillary tubes after taking samples
- Arranged with a simple clear numbering system to identify individual tubes
- 24 numbered positions, for two capillaries each

Code	For use with	Pack	Price
HAE3160	Up to 48 capillaries	10	£35.00

