Melting Point Apparatus

- Adjustable extension arm
- Rotating viewing head
- Adjustable object lens
- Integral LED light and 8 x wide angle viewing magnifier.
- Digital microprocessor with 0.1°C resolution
- Audible temperature stabilization alert.
- Push-button controls.
- Aluminium heating block
- Temperature range of ambient to 400°C.
- Models IA9200 has RS232 interface

Model IA9100
- Records four discrete temperatures by simply pushing the "go-to" button.
- Unit comes with one fixed temperature ramp rate (1°C/min).
- Fast Ramp Rate of 10°C/min. feature can be used if the melt temperature is unknown. This fast ramp feature can help to find an approximate measurement of melt temperature.
- Temperature data can be temporarily stored and recalled on the LCD display.

Model IA9200
- Records up to four discrete temperatures by simply pushing the "go-to" button.
- Programmable ramp rates from 0.2 to 10.0°C/min. in 0.1°C increments.
- Can store up to 1000 batches of data, which can be later recalled and viewed on the LCD display or can be printed. Date and time can be recorded or printed using the real time clock function.

MP/2510

Cat. No.	Code	Description
MP/25102	IA9100	Melting point apparatus, single fixed ramp rate
MP/25104	IA9200	Melting point apparatus

Supplied with pack of 100 tubes, power supply and cable.

Cat. No.	Code	Description
Accessories		
MP/25108	AZ9001	Cold finger
MP/25118	AT4042	Capillary tubes 1.5mm,10 packs of 100 tubes
MP/25120	AT4043	Capillary tubes 2.0mm,10 packs of 100 tubes
MP/25122	PR2000/S	Printer for model IA9200
MP/25124	AT4044	Paper roll for printer

Melting point tubes

Outside diameter 1.8/2.0mm, wall thickness 0.28/0.32mm. Soda glass packed in tubular cartons of 100.

Cat. No.	Description	Pk Qty
MP/42002	100mm long, open ends	1000
MP/42004	100mm long, sealed one end	1000

MP/42002

Micrometer and Caliper gauges

Micrometer Gauge

Available in both digital and non-digital versions.

Cat. No.	Description
MG/90010	Micrometer, external range 0 - 25mm x 0.01mm (±0.002mm)
MG/90012	Micrometer, pro, digital, external range 0 - 25mm x 0.001mm

MG/92002

Caliper, Vernier

With roller adjustment and optional digital LCD display.

Cat. No.	Description
MG/90002	Caliper gauge, Vernier, 125mm x 0.1mm
MG/90004	Caliper gauge, digital, 150mm x 0.1mm, supplied in vinyl pouch

MG/92004