



Thermo
SCIENTIFIC

Digital 9000 Series Melting Point Apparatus

Thermo Scientific Digital 9000 Series Melting Point Apparatus eliminates subjective interpretation and makes stored temperature data available at a glance.

Digital 9000 Series consists of an adjustable 8X viewing magnifier arm that folds and a large LCD display. Its heating chamber is an aluminum heating block, which avoids hazards and mess associated with oil baths.

Part Number	Description
IA9100	Fixed ramp rate model; 230V
IA9200	Programmable ramp rate model; 230V
IA9300	Beginning/ending recording for pharmacopeia uses; 230V
IA9100X1	Fixed ramp rate model; 115V
IA9200X1	Programmable ramp rate model; 115V

Performance

- Digital microprocessor with 0.1°C resolution provides fast warmup and accurate temperature control
- Operates without need for a mercury thermometer
- Three beeps indicate oven temperature is stable and ready for sample
- Simple pushbutton controls are conveniently located so you can easily record temperatures without looking away from your sample
- Interface with optional PR2000B printer (Models IA9200, IA9300 and IA9400 only)
- Units can be calibrated in field or at factory

Safety and convenience

- Adjustable extension arm ensures comfortable viewing and reduces fatigue
- Viewing head rotates for easier viewing and folds flat for compact storage
- Adjustable object lens for sharp focus
- Safety eye piece reduces glare and protects eyes from hot zone
- Integral light and 8X wide angle viewing magnifier enhance sample observation—allow all three samples to be viewed

Specifications	
D x W x H	35.5 x 20 x 8cm (14 x 8 x 3.3 in.)
Shipping Weight	2.5kg (5.5 lb.)

Cat. No.	Description	Volts
IA9100	Fixed Ramp Rate	230V
IA9100X1	Fixed Ramp Rate	115V
IA9200	Programmable Ramp Rate	230V
IA9200X1	Programmable Ramp Rate	115V
IA9300	Beginning/Ending Recording†	230V
IA9300X1	Beginning/Ending Recording†	115V
IA9100X6	Fixed Ramp Rate Model	230V, EU Plug
IA9200X6	Programmable Ramp Rate Model	230V, EU Plug
IA9300X6	Beginning/Ending Recording Model†	230V, EU Plug
† For Pharmacopeia Requirements		