

Product Name :
Astra Scientific Melting Point Apparatus

Product Code :
FuelTesting0012



Description :

Astra Scientific Melting Point Apparatus

Technical Specification :

Standard:

Designed for maximum safety and ease of use. Select, measure, and display the temperature digitally, ensuring accuracy and avoiding the need for a glass thermometer. Test two samples simultaneously, viewing the melt via a magnifying lens with built-in illumination. Extend the back feet for the optimal viewing angle.

Set a plateau temperature for initial warm-up — unattended warm-up time frees up the user until the plateau temperature is reached. Heating rate continues at 2°C after the warm-up, slowly reaching the melt temperature for greater accuracy.

KEY FEATURES

- Select, measure, and display the temperature digitally, ensuring accuracy and repeatability
- Easily view the melt via magnifying lens with built-in illumination
- Be more productive—test multiple samples simultaneously

- Save time by setting a plateau temperature for initial warm-up
- Model SMP10 provides 300°C max temp with 1° resolution
- 120 VAC operation

Specifications & Description

- Number of Samples 2
- Min Temperature Ambient
- Max Temperature (° C) 300
- Temperature Accuracy $\pm 1.0^{\circ}\text{C}$ at 20°C ; $\pm 2.5^{\circ}\text{C}$ at 300°C
- Temperature Resolution 1°C
- Heat-Up Time 20°C per minute; 2°C per minute to melt
- Temperature Sensor 100 Ω Pt RTD
- Display 3-digit LED
- Height (in) 6
- Depth (in) 8
- Height (cm) 17
- Depth (cm) 22
- Width (cm) 16
- Power (VAC) 120
- Power (Hz) 60
- Power (watts) 75
- Description Digital Melting Point Apparatus, 120 VAC



Astra Scientific

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