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# Product Name : Melting Point Apparatus

Product Code: FUEL SUK-AS03LAB012



#### **Description:**

**Melting Point Apparatus** 

#### **Technical Specification:**

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

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• 120 VAC operation

### **Specifications & Description**

- Number of Samples2
- Min TemperatureAmbient
- Max Temperature (° C)300
- Temperature Accuracy±1.0°C at 20°C; ±2.5°C at 300°C
- Temperature Resolution1°C
- Heat-Up Time20°C per minute; 2°C per minute to melt
- Temperature Sensor100? Pt RTD
- Display3-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
- DescriptionDigital Melting Point Apparatus, 120 VAC

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## **Astra Scientific**