



## **DIGITAL MELTING POINT APPARATUS : SAI-MPA-300**

The instrument is compact model easy to operate and digital display of melting point. This instrument is very useful for the determination of solid substance with high accuracy temperature up to 300°C. It is useful in Medicine Research, Chemical Industry, Perfumes Manufacturing, Dyestuff, food and other Organic substances.

### ***SALIENT FEATURES***



- Machine calculates initial and final melting point automatically
- Measures three samples at the same time
- Detecting through photo electric
- Direct Display of melting curve on LCD
- RS 232 interface for communicating with PC
- Quick & Fast reading
- Robust, Versatile & Reliable machine
- Requires very less maintenance
- Pt 100 temperature sensor
- It works on 230V AC.

### **SPECIFICATION**

<b>Model</b>	<b>SAII-MF-60</b>
<b>Melting point measuring range</b>	Ambient to 300°C
<b>Display</b>	LCD
<b>Linear Heating up rate</b>	0.2, 0.5, 1.0, 1.5, 2, 3, 4, 5°C/min
<b>Temperature Readability</b>	0.1°C
<b>Temperature Accuracy</b>	±0.8°C
<b>Dimension</b>	510 x 380 x 360 mm
<b>Weight (Approx)</b>	11 Kgs