



MODEL NO.: YSI-690

YSI MELTING POINT APPARATUS

Salient Features :

- Ergonomic Design
- Reliable and Accurate
- Simple to use
- User friendly controls
- Programmable Heating rates
- Melt temperature storage
- Automatic Cooling
- The robust metal construction withstands with rigours of every day usage.
- Lens is removable to allow easy access to the heating block for cleaning

Technical Specifications :

Heating Block : Accommodates upto 3 samples tubes. It also incorporated a platinum resistance sensor for responsive and highly accurate measurement of temperature. It warms rapidly to the ramp start temperature and then sounds a signal to advice the user to commence the ramping operation. At the end of the melt there is an automatic cooling device to return conditions quickly for the next series of tests.

Key Pad : A specially designed membrane Key Pad allows easy setting of the desired ramp "Start" temperature and ramping rate (adjustable from 0.5°C to 1 0°C/minute. It also incorporates with temperature storage buttons to record for each sample upto 8 values including "start of melt" and full meniscus temperatures. All these values can be conveniently recalled, as desired by the user, at any time on the LCD Display.

ANALYTICAL

Code	Description	Resolution	Display	Temp. Range	Accuracy	Memory	Ramp rate	Dimension (mm)	Weight (kg)	Power
Model No.1	Melting Pointer Apparatus	0.1°C	LCD	Ambient to 360°C	±5°C at 20°C ±105°C at 360°C	Stores 8x readings per sample	0.5-10°C per min.in 0.1°C increments	W180xD260 H190 closed-300 extended	3.5	230V/50Hz 120w
Model No.2	100x Melting Pointer Tubes (Closed both ends)									
Model No.3	100x Melting Pointer Tubes (Open both ends)									