

DIGITAL MELTING POINT APPARATUS

CDMP-300



Features

- Photo Electric detection.
- Large Backlite LCD display.
- RS-232 Interface.
- Measurement of 3 samples simultaneously.(Optional)
- Display of initial and final melting points.
- Calculation of average value of initial and final melting points.
- Platinum resistor sensor for the precise temperature measurement.
- Capillary sample tube as stipulated by pharmacopoeia.
- Software for computer interface (Optional).

Specifications

Measuring Range of Melting point	: Ambient to 300°C
Resolution	: 0.1°C
Rate of heating(°C/min)	: 0.2,0.5, 1, 1.5, 2 3, 4, 5
Accuracy	: ±0.5°C upto 200°C, ±0.8°C from 200°C to 300°C
Heating time (50 to 300°C)	: 3 mins
Cooling time(300 to 50°C)	: 5 mins
Capillary sample tube size	: OD 1.4mm, ID 1mm
Power Supply	: 220 V +/-10%, 50Hz, 100 Watt
Dimensions	: 400 x 280 x 210 mm
Weight	: 12.5 kg

Specifications and Designs are subject to changes for improvement