

DIGITAL MELTING POINT APPARATUS

115



TECHNICAL SPECIFICATIONS

✓ DISPLAY	4 Digit Seven Segment LED display
✓ TEMPERATURE	Ambient to 300°C
✓ RESOLUTION	1°C
✓ CAPILLARY GLASS TUBE	100mm long, 0.8 to 1.1mm internal diameter
✓ BOILING POINT	6x75mm Glass Tube
✓ SAMPLE SIZE	Fine powder properly dried at a temperature considerably below its melting point, 4 to 6 mm high
✓ OIL-BATH	Silicon oil bath beaker - 200 ml capacity with teflon cover fitted with oil immersion heater. It is having three holes for holding the capillaries, one for boiling point tube and one for thermometer
✓ STIRRER SPEED	Controllable with front knob
✓ POWER	230V ± 10% AC, 50 Hz
✓ WEIGHT	6 Kg. (Approx.)

ACCESSORIES

- ✓ Box of Capillaries
- ✓ Glass Tubes for Liquid Sample (6 x 75 mm) - 2 Nos.
- ✓ Magnetic Capsule
- ✓ Bottle of Silicon Oil - 250 ml
- ✓ Glass Cylindrical Beaker with Teflon cover fitted with immersion heater
- ✓ Instruction Manual, Dust Cover