

LT-115 DIGITAL MELTING POINT APPARATUS

PRODUCT FEATURES

- ✓ Highly accurate and stable
- ✓ Melting and boiling point available
- ✓ Fast heating
- ✓ Uniform inbuilt stirrer
- ✓ Excellent view angle

ACCESSORIES

- ✓ Box of Capillaries
- ✓ Glass Tubes for Boiling 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



TECHNICAL SPECIFICATIONS

Display	4 Digit Seven Segment LED display
Temperature	Ambient to 0-300°C
Resolution	1°C
Capillary Glass Tube	100mm long, 0.8 to 1.1 mm Internal diameter
Boiling Point	6x75mm glass tube
Sample Size	Fine powder properly dried at a temperature considerably below its melting Mint 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 Power	Controllable with front knob
Power	230V ± 10% AC, 50 Hz
Dimension	365x350x495mm (approx)
Weight	6kg