



KLABS KDMPA-300 Digital Melting Point Apparatus



Product Description

KLABS KDMPA-300 Digital Melting Point Apparatus is a highly accurate and stable instrument designed for determination of melting and boiling points in laboratories. The system features fast heating, uniform inbuilt stirring and excellent viewing angle for reliable sample observation.

Features

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

Application/Uses

- Pharmaceutical Laboratories
- Chemical Laboratories
- Research & Development Centers
- Quality Control Laboratories
- Educational Institutes
- Material Testing Applications

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 Manua



LED DISPLAY



INBUILT STIRRER



FAST HEATING



ACCURATE & STABLE



EASY OPERATION

Technical Specifications

Parameter	Details
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	6×75mm 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 Power	Controllable with front knob
Power	230V ± 10% AC, 50 Hz
Dimension	365 × 350 × 495 mm (approx.)
Weight	6 kg