



KLABS KMPA-1 Microprocessor Melting Point Apparatus



Product Description

KLABS Microprocessor Melting Point Apparatus is designed for accurate determination of melting points in pharmaceutical, chemical, and research laboratories. It features a microprocessor-controlled system, graphical LCD display, and selectable heating modes for reliable and precise analysis.

Features

- 128×64 Graphical LCD Display with Backlight
- Icon-based Navigation Menu for Easy Operation
- Selectable Heating Modes (Slow, Medium & Rapid)
- Storage up to 1000 Results
- Quick Cooling with Integrated Fans
- Audio & Visual Status Indicators

Application/Uses

- Pharmaceutical Laboratories
- Chemical Laboratories
- Research & Development
- Quality Control Laboratories
- Educational Institutions
- Melting Point Determination
- Material Testing
- Routine Laboratory Analysis



LCD
DISPLAY



SOFTWARE
CONTROL SYS.



ACCURATE
& STABLE



EASY
OPERATION



USB
CONNECTIVITY

Technical Specifications

Parameter	Specification
Product Name	Microprocessor Melting Point Apparatus
Model Number	KMPA-1
No of sample	1 sample at a time
Temperature range	Ambient to 300°C
Temperature accuracy	±1°C at 200°C and ±2.5°C at 275°C
Temperature sensor	Platinum resistance PT-100
Selectable heating mode	Slow, medium and rapid
Display	128×64 graphical LCD display
No. of key	4
Memory	Storage upto 1000 results
Power	230V ±10% AC 50hz
Dimension	300×200×110mm (approx)
Weight	3kg

Accessories

- Capillaries – 1 Box
- Cleaning Tool – 1 No.
- USB Cable – 1 No.
- Software – 1 No.