

IV-108 MICROPROCESSOR MELTING \ BIOLING POINT APPARATUS

PRODUCT FEATURES

- Fitted with HD camera
- 7 inch TFT LED display
- Highly Accurate & stable
- PC connectivity available

ACCESSORIES

- Capillaries 1 Box.
- Silicon Oil glass beaker
- Main Lead
- USB Cable
- Software
- 7inch TFT LED
- Filter assembly
- Instruction manual

HD CAMERA & 7" LED



Technical specification

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|-------------------------------|---|
| Display | 128 x 64 graphical LCD & 7" LED HD Display |
| Temperature | Ambient Temp to 300°C |
| Temperature Resolution | 0.1°C |
| Calibration | Using Software |
| Amount of Sample | Fine powder properly dried at a temperature considerably below its melting point 4 to 6mm high |
| Oil Bath | Silicon Oil-bath beaker 200 ml capacity with Teflon cover fitted with oil immersion heater and having three holes for holding the capillaries, one for boiling point tube and one for temperature sensor. |
| Power | 230 ± 10% VAC 50 Hz |
| Storage | 1000 Samples result with date, time, sample number and batch number |
| Data Output | Through USB Port |
| Sample Display | Facility to display stored sample results |
| Batch | Facility to enter batch number while storing sample results |
| Stirrer | ON/OFF using key |
| Stirrer Speed | Controllable using stirrer keys |
| Stirrer Indication | Stirrer ON Icon appears on the screen when the stirrer is ON. When it is OFF, no icon comes |
| Modes | Three heating Modes-Slow Mode, Normal Mode and Rapid Mode |
| Sample Type | Sample Type Selection for samples whose melting point is known or whose melting point is not known |
| Camera | HD camera to view capillaries |