

LT-108 MICROPROCESSOR MELTING/BOILING POINT APPARATUS

HD CAMERA & 7"LED

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



TECHNICAL SPECIFICATIONS

Display	128x64 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
Display	7" TFT LED Display
Dimension	355x340x285mm (approx)
Weight	6kg