

DBK - MELTING POINT APPARATUS (OILBATH)



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APPLICATION:

To determine the MELTING point, BOILING point or FLOW point of a substance **Visually**.

FEATURES :

Silicon Oil Bath with Magnetic stirrer.

Special 'H' type glass vessel & precise rate controller for Temperature uniformity.

Pre Temp. Setting with alarm to reduce the active time requirement of the chemist.

SPECIFICATIONS :

Indication	: Digital Red LED display.
Temp. Range	: Upto 300°C. Resolution : 1°C OR 0.1°C.
Rate of heating	: 0.5, 1, 2, 5 °C selectable after reaching preset temp.
Stirrer	: Magnetic with Teflon coated bit.
Viewing	: Through magnifying glass, Background illuminated.
Bath	: 100 ml Oil bath with level marking.
Sensor	: RTD (PT-100) Temp. Sensor.
Hold	: Facility to hold reading by push button.
Samples	: Capillaries 3 Nos. for Melting Point. Mini test tube 1 No. for Boiling Point.
Power Supply	: 230V AC. 50 Hz.
Dimension	: 300mm W x 220mm D x 260mm Ht.
Weight	: 5 Kg. approx.
Accessories	: 100 Nos. Close end Capillaries & 1 no. Mini Test Tube

DBK INSTRUMENTS

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