



MELTING POINT APPARATUS
LDMP-B20

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MELTING POINT APPARATUS LDMP-B20

Melting Point Apparatus LDMP-B20 offers desktop design, visual melting point apparatus is of reliable performance. The Temperature ranges from Room temperature to 280°C and offers 0.1°C minimum digital display. Designed with LCD display. Measurement of the melting point of medicines, dye-stuffs and perfumes and other organic crystal substances to determine purity. Measurement method is in conformity with the standard of pharmacopoeia. It Measures three samples at the same time and calculate average value of initial and final melting points automatically.

FEATURES

- ▷ Designed with LCD display
- ▷ Temperature ranges from Room temperature to 280°C
- ▷ Equipped with heating conducting medium silicon oil
- ▷ Offers 3 mm loading height of sample
- ▷ It Measures three samples at the same time
- ▷ Automatically calculate average value of initial and final melting points

APPLICATIONS

It finds application across finding melting point of oil and fat in food and drug industry, biochemistry, medicines, mining, water management industry.

SPECIFICATION

Model	LDMP-B20
Measurement range	Room temperature to 280°C
Heating conducting medium	Silicon oil
Minimum digital display	0.1°C
Linear heating up rate	0.5, 1.0, 1.5, 3.0 °C/min
Accuracy	≤ 200°C, ± 0.4°C, 200°C, ±0.7°C
Repeatability (Standard Deviation)	0.3°C (heating rate 1.0°C/min)
Size of capillary	Φ 1.4 mm (outside diameter)
	Φ 1.0 mm (inside diameter)
	Length: 120 mm
Number of capillary	3
Loading height of Sample	3 mm
Display	LCD
Interface	RS232
Dimension	390 × 390 × 520 mm
Gross Weight	13 kg