



## **Melting Point Apparatus LDMP-B12**

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## Overview

Melting Point Apparatus LDMP-B12 offers desktop design, Automatic detection method, without cooling function. Equipped with Peltier precise temperature function, In line with international standards such as CE & ISO for determination of the melting point of oils and fats. With addition of either high-definition camera or high definition video and camera technology, to delivers accurate, stable results, and user can clearly see the whole process of sample melting, automatic detection to eliminate the subjective error to determine the melting point.

## Features :

- TFT touch screen display

- Automatic detection method, without cooling function

- Capacity per batch is 2 pcs

- Designed with a key automatic detection function

- Use of double opening capillary size I.D>1.0 mm,O.D.1.4 mm

- In line with international standards such as CE & ISO

- Adopted with Peltier precise temperature function technology

## Specifications :

Temperature control range	RT to 100°C
Detection method	Fully automatic (compatible with Semi-automatic)
Capacity per batch	2 pcs/batch
Temperature resolution	0.1°C
Temperature gradients	(0.1 to 10.0)°C/Min
Temperature accuracy	±0.3°C
Repeatability	0.1°C/Min , ±0.1°C
Camera & Video	Camera
Video playback	No
Operator account	10
Result storage	600
SD card capacity	8 G
Display	TFT Touch screen
Interface	USB RS232 SD card Ethernet
Opening capillary size	I.D>1.0 mm, O.D.1.4 mm
Power	110 to 220V 50, 60Hz 120W
Dimension	400 × 280× 330 mm
Weight	5 kg

## Applications :

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

industry.



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