



MELTING POINT APPARATUS

LDMP-B1 SERIES

MELTING POINT APPARATUS LDMP-B1 SERIES

Melting Point Apparatus LDMP-B10

Melting Point Apparatus LDMP-B10 offers desktop design, Semi- 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.

Melting Point Apparatus LDMP-B11

Melting Point Apparatus LDMP-B11 offers desktop design, Semi- automatic detection method, with 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.

Melting Point Apparatus LDMP-B12

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.

Melting Point Apparatus LDMP-B13

Melting Point Apparatus LDMP-B13 offers desktop design, Automatic detection method, with 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
- ▷ Semi- automatic detection method, without cooling function (LDMP-B10)
- ▷ Semi- automatic detection method, with cooling function (LDMP-B11)
- ▷ Automatic detection method, without cooling function (LDMP-B12)
- ▷ Automatic detection method, with cooling function (LDMP-B13)
- ▷ 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

APPLICATIONS

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

SPECIFICATION

Model no.	LDMP-B10	LDMP-B11
Temperature control range	RT-100°C	6-100°C
Detection method	Semi-automatic	Semi-automatic
Capacity per batch	2pcs/batch	2pcs/batch
Temperature resolution	0.1°C	0.1°C
Temperature gradients	(0.1-10.0)°C/Min	(0.1-10.0)°C/Min
Temperature accuracy	±0.3°C	±0.3°C
Repeatability	0.1°C/Min and ±0.1	0.1°C/Min and ±0.1
Camera & Video	Camera	Camera & Video
Video playback	NA	YES
Operator account	NA	8
Result storage	200	400
SD card capacity	8G	8G
Display	TFT Touch screen	TFT Touch screen
Interface	USB RS232 SD card	USB RS232 SD card
Opening capillary size	I.D>1.0 mm,O.D.1.4 mm Double opening	I.D>1.0 mm,O.D.1.4 mm Double opening
Power	110-220 V 50/60Hz 120 W	110-220 V 50/60Hz 120 W
Dimension	400 × 280 × 330 mm	400 × 280 × 330 mm
Weight	5 kg	5 kg

Model no.	LDMP-B12	LDMP-B13
Temperature control range	RT-100°C	4-100°C
Detection method	Fully Automatic	Fully Automatic
Capacity per batch	2pcs/batch	2pcs/batch
Temperature resolution	0.1°C	0.1°C
Temperature gradients	(0.1-10.0)°C/Min	(0.1-10.0)°C/Min
Temperature accuracy	±0.3°C	±0.3°C
Repeatability	0.1°C/Min and ±0.1	0.1°C/Min and ±0.1
Camera & Video	Camera	Camera & Video
Video playback	NA	YES
Operator account	10	20
Result storage	600	100
SD card capacity	8G	16G
Display	TFT Touch screen	TFT Touch screen
Interface	USB RS232 SD card	USB RS232 SD card
Opening capillary size	I.D>1.0 mm,O.D.1.4 mm Double opening	I.D>1.0 mm,O.D.1.4 mm Double opening
Power	110-220 V 50/60Hz 120 W	110-220 V 50/60Hz 120 W
Dimension	400 × 280 × 330 mm	400 × 280 × 330 mm
Weight	5 kg	5 kg