

## Melting Point Apparatus Mechanical Type (MPA-3001 Series)

### Application:

The new upgraded melting point device MPA-3001 has a great improvement since it emerged in the market. The machine was designed to have more sophisticated features but costs as the economic one:

### Features:

\* Built with internal fan to speed up the cool down process of the machine. The cooling rate is 25 °C/min, the cooling process is automatically started when the analysis process ended, and the fan will be turned off when the temperature reaching 5 °C



below fast stage temperature. It will help users quickly to do the next analysis

\* Double display in both outside and inside view. It help users frequently prevent frequently switching gaze between eyepiece and outside LED display. A hand-held "READ" push button helps users to record data quickly without looking for the "READ" button in the fascia

\* Capable of recording data. Data will be stored permanently until erase. Both devices have tilt rear feet to aid users to have a broader and clearer view.

### Technical Specification:

Temperature range (°C )	Ambient to 300	Ambient to 300
Cooling Rate (°C/min)	25°C/min	No have this function
Inside Block Temperature View	YES	NO
Hand held "READ" push button	YES	NO
Data Recording	YES	NO
Printer Available	YES, optional accessories	NO
Temperature accuracy (°C )	± 0.5	± 0.5
Display	Four digit LED	Four digit LED
Display resolution (°C )	0.1	0.1
Readout and temperature hold	Yes	Yes
Calibration Capability	Yes	Yes
Number of samples	2	2
Fast Stage Ramp rate (°C/min )	20 fixed	20 fixed
Slow Ramp rates	adjustable between 1 to 10	adjustable between 1 to 10
Dimensions (w x d x h)	160 x 220 x 170mm	160 x 220 x 170mm
Net weight	1.8 Kg	1.8 Kg
Electrical supply	230V, 50Hz, 75W	230V, 50Hz, 75W

## ▶▶▶ Regulatory compliances



## ▶▶▶ Corporate Social Responsibility

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