

Automatic Melting Point Series >>>

Melting point instrument is the material melting point instrument. Melting point material refers to the temperature at which the substance from solid to liquid, in the field of organic chemistry, melting point determination is to identify the basic means of material nature, also is one of important method for the determination of purity.

Video Melting Point Meter

Improve innovative efficiency

- 1: high-definition video instead of traditional visual microscope;
- 2: a deal with four samples;
- 3: compatibility measurement in shape of powder and pieces of melt(optional)



The Main Technical Indicators

Model	JH30	JH50
Temperature range	RT-350℃	RT-400℃
Detection method	Semi-automatic	Semi-automatic
Capacity per batch	4pc. /batch	4pc. /batch
Temperature resolution	0.1℃	0.1℃
Temperature gradients	(0.1-20.0) ℃/Min	(0.1-20.0) ℃/Min
Temperature accuracy	± 0.3℃ (<250℃)	± 0.3℃ (<250℃)
	± 0.5℃ (>250℃)	± 0.5℃ (>250℃)
Repeatability	± 0.1℃ (At 0.1℃/Min)	± 0.1℃ (At 0.1℃/Min)
Exploration model	—	—
Camera&Video	Camera	Camera&Video
Video playback	—	YES
Magnification	7	7
Operator account	—	8
Result storage	200	400
SD card capacity	8G	8G
Display	TFT Touch screen	TFT Touch screen
Interface	USB RS232 SD card Ethernet	USB RS232 SD card Ethernet
Standard capillary size	I.D. 1.0mm, O.D. 1.4mm	I.D. 1.0mm, O.D. 1.4mm
Power	110-220V 50/60HZ 120W	110-220V 50/60HZ 120W