



Video Melting Point Meter

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.

Improve innovative efficiency

High-definition video instead of traditional visual microscope;

A deal with four samples;

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

◆ The Main Technical Indicators

Model	JH70	JH80	JH90
Temperature range	RT-350℃	RT-400℃	RT-420℃
Detection method	Fully automatic(compatible with Semi-automatic)	Fully automatic(compatible with Semi-automatic)	Fully automatic(compatible with Semi-automatic)

Capacity per batch	4pc. /batch	4pc. /batch	4pc. /batch
Temperature resolution	0.1℃	0.1℃	0.1℃
Temperature gradients	(0.1–20.0) ℃/Min	(0.1–20.0) ℃/Min	(0.1–20.0) ℃/Min
Temperature accuracy	± 0.3℃ (<250℃)	± 0.3℃ (<250℃)	± 0.3℃ (<250℃)
	±0.5℃ (>250℃)	±0.5℃ (>250℃)	±0.5℃ (>250℃)
Repeatability	± 0.1℃ (At 0.1℃/Min)	± 0.1℃ (At 0.1℃/Min)	± 0.1℃ (At 0.1℃/Min)
Exploration model	NO	YES	YES
Camera & Video	Camera & Video	Camera & Video	Camera & Video
Video playback	NO	YES	YES
Magnification	7	7	7
Operator account	8	10	20
Curve storage	10	20	80
Result storage	400	600	1000
Method storage	—	40 groups	100 groups
SD card capacity	8G	16G	32G
Display	TFT Touch screen	TFT Touch screen	TFT Touch screen
Interface	USB RS232 SD card Ethernet	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	I.D. 1.0mm, O.D. 1.4mm
Power	110–220V 50/60HZ 120W	110–220V 50/60HZ 120W	110–220V 50/60HZ 120W

