

Automatic Melting Point Apparatus EMA – 4A



Video Recording for Continuous Monitoring

- ⊙ Video recording function to visualize real-time phase transition
- ⊙ Video replay function to revisit past trials



Number of samples

- ⊙ 4 samples during each test
- ⊙ Records and tracks each sample result independently



Multi-user Identification

- ⊙ User id management function
- ⊙ Multi-level users with roles



Screen Design

- ⊙ 8" full color capacitive touch screen display
- ⊙ User interface based on Android platform



Data Processing & Exporting

- ⊙ Graphs, charts and detailed results available
- ⊙ Data print and export options available
- ⊙ 32GB storage



Compliance

- ⊙ Compliant with GLP, GMP(EU,UPS&CN) and FDA 21CFR part 11
- ⊙ Perfect companion for IPQC cubicals



EMA - 4A

Specifications

Model	EMA-4A
Display	8" capacitive touch screen
Temperature range	Room Temperature - 400°C
Temperature resolution	0.1°C
Repeatability	0.2°C (heating rate: 0.20°C/min)
Accuracy	±0.4°C (<200°C), ±0.7°C (<300°C)
Heating rate	0.1°C-20°C/min
Standard capillary tube	Diameter: 0.9~1.1mm, Wall thickness: 0.10~0.15mm
No of samples	4 pcs/batch
User management	30
Communication ports	USB, RS232, Wi-Fi, Internet
Manual measurement	Yes
Automatic measurement	Yes
Video playback function	Yes
Memory	32 GB
Conformity to FDA CFR 21 part 11	Yes
Audit trail function	Yes
Printer interface	Thermal and laser printer
Power supply	100-240VAC 50Hz/60Hz
Dimension (L*W*H)	305*220*230mm
Power	120W

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