

MELTING POINT ANALYZER

PART No. MMI-V350

CAN BE CUSTOMIZED



- Widely used in chemistry, pharmaceuticals, materials, and scientific research, etc.
- Applicable to the production and research and development processes of food, drugs, spices, dyes, and other organic crystalline substances
- Automatically record the process, initial melting, final melting
- High-definition video replaces traditional microscope visualization
- Automation integration, enabling one-click measurement
- Can analyse four same samples at the same time
- Compatible with both powdered and block-shaped materials (optional large melt **MMI-V350-CL**)

SPECIFICATION

Application	solid powders (including food, medicine, spices, dyes and other organic crystalline
Temperature range	RT~350°C
Detection mode	fully automatic (compatible with manual operation)
Processing capacity	4 per batch (can analyse four same samples at the same time)
Temperature resolution	0.1°C
Heating rate	0.1°C/min~20°C/min (200 levels, infinitely adjustable)
Accuracy rating	±0.3°C (<250°C) ±0.5°C (≥250°C)
Repeatability	±0.1°C (heating rate of 0.1°C/min)
Video function	video recording, playback
Objective	7X
User management	8 users
Graph storage	10 pcs
Data storage	400 pcs
Display screen	8-inch color touch screen
Data interface	USB, RS232, RJ45
Capillary size	OD: .055", ID: .039"
Power supply	110~230V, 50/60Hz, 120W
Dimension (L×W×H)	16.93×12.60×14.57"
Weight	13.55lb

STANDARD DELIVERY

Main unit	1 pc
Capillary tube	2 sets
7-screw handle	1 pc

OPTIONAL ACCESSORY

Capillary tube	MMI-V350-CP
Ceramic mortar bowl	MMI-V350-MT
Large melt	MMI-V350-CL
Coarse capillary tube	MMI-V350-CM
Printer	MMI-V350-PT



capillary tube (included)