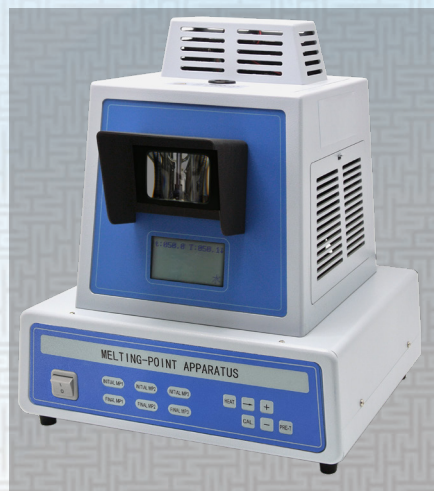


Melting-Point Apparatus Series

WRR / WRR-Y

Visual Melting-point Apparatus



Characteristics

- To be used to measure the melting point of medicines, dye-stuffs and perfumes and other organic crystal substances to determine their purity.
- Visually detect the initial and final melting points of the sample.
- Measuring three samples at the same time and calculate the average value automatically.
- Use silicone oil or water as heating-conducting medium.

Specifications

Parameters/Model	WRR	WRR-Y
Measuring range	Silicon oil : 40°C-280°C	Water : 40°C-90°C Silicon oil : 60°C-280°C
Heating-conducting medium	Silicon oil	Water / Silicon oil
Measuring Mode	Visual (8x magnification window)	
Resolution	0.1 °C	
Linear heating-up rate	0.5°C/min, 1.0°C/min, 1.5°C/min, 3.0 °C/min	
Accuracy	≤200 °C : ±0.4°C ; > 200 °C : ±0.7°C	
Repeatability	0.3°C (heating rate: 1.0°C/min)	
Linear heating rate error	±10%	
Capillary dimensions	Outer diameter: φ1.4mm Inner diameter: φ1.0mm Length: 120mm	
Number of capillary	3	
Height of sample	3mm	
Interface	RS232 , USB	
Display	LCD	
Power supply	220V±22V , 50Hz±1Hz , 200w	220V±22V , 50Hz±1Hz , 100w
Overall Dimensions	390mm ×390mm ×520mm	
Weight (Gross)	13kg	