

WRS-2C/WRS-1C

Melting-Point Apparatus



Characteristics

- ✧ Measurement of melting point is one of the important methods of measurement of purity;
- ✧ To be used in production of medicines, dye-stuffs, perfumes and other organic crystal substances;
- ✧ Use PID & PWM to control the temperature;
- ✧ Automatically records the melting curve;
- ✧ It can calculate average value of initial and final melting points automatically;
- ✧ Touch Screen;
- ✧ USB and RS232;

Specifications

Parameters/Model	WRS-2C	WRS-1C
Measurement range	room temperature ~ 360 °C	room temperature ~ 400 °C
Setting rate of the "starting temperature"	50 °C ~ 360 °C ≤ 8 min; 360 °C ~ 50 °C ≤ 8 min	
Minimum digital display	0.1 °C	
Linear heating-up rate	0.1 °C ~ 20 °C / min	
Accuracy	≤ 200 °C: 0.4 °C; > 200 °C: 0.7 °C	
Repeatability	0.3 °C (heating rate: 1.0 °C / min)	
Size of the capillary	φ 1.4mm (outside diameter) φ 1.0mm (inside diameter) Length: 90mm	
Number of capillary	3	1
Loading height of the sample	3mm-5mm	
Data storage	1000 set	
Printer (RS-TH32-SC)	Yes	Optional
Display	5.7 inch touch screen	
Interface	RS232/USB	
Dimension	580 mm x 430 mm x 310 mm	500 mm x 430 mm x 310 mm
Weight (gross)	13 kg	11 kg