

WRS-2C



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;

It can measure 3 samples at the same time;

Touch Screen

USB and RS232

Specifications:

Melting-point measurement range	room temperature ~ 360 °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
Size of the capillary	φ1.4mm(outside diameter) φ1.0mm(inside diameter), 90mm
Number of capillary	3
Loading height of the sample	3mm-5mm
Data storage	1000 set
Optional accessories	Printer(RS-TH32-SC)