



INE-WRS-1C/2C, Melting-Point Apparatus

- 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 three samples at the same time (for INE-WRS-2C)
- Touch Screen
- USB and RS232.

Model	INE-WRS-2C	INE-WRS-1C
Melting-point measurement range	room temperature ~360°C	room temperature ~400°C
Setting rate of the "starting temp."	50°C~360°C ≤8 min; 360°C~50°C ≤8 min	50°C~400°C ≤5 min; 400°C~50°C ≤7 min
Minimum digital display	0.1°C	
Size of the capillary	φ1.4mm(outside diameter)	φ1.0mm(inside diameter), 90mm
Number of capillary	3	1
Loading height of the sample	3mm~5mm	
Data storage	1000 set	
Linear heating-up rate	0.1°C ~ 20°C /min	
Accuracy	≤200°C: ±0.4°C, >200°C~320°C: ±0.7°C	
Repeatability	0.3°C	
Optional accessories	Printer (RS-TH32-SC)	-