



## WRS-3A Visual - Micro Processor 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
- Together with Visual window and Photoelectric test
- Use PID to control the temperature
- It can measure three samples at the same time and calculate average value of initial and final melting points automatically
- Touch Screen
- USB

### Specifications

Parameters/Model	WRS-3A
Melting-point measurement range	room temperature -360 °C
Minimum digital display	0.1 °C
Linear heating-up rate	0.1 -10°C /min
Accuracy	≤ 200°C: ± 0.5°C > 200°C: ± 0.8°C
Repeatability	0.3°C(heating rate: 1.0°C/min)
Deviation of linear heating rate	± 10%
Size of the capillary	φ 1.4mm(outside diameter) φ 1.0mm(inside diameter); Length: 90mm
Loading height of the sample	3mm
Display	5.6 inch color touch screen
Calibration method	Multi-point automatic calibration
Interface	U disk / USB
Dimension	500mm x 430mm x 360mm
Weight(gross)	13 kg