

## Melting Point Apparatus

- To be used in production of medicines, dye-stuffs, perfumes and other organic crystal substances.
- Photoelectric test.
- RS-232 interface and real time melting curve.



### Specification of Melting Point Apparatus

Model	ST-WRS-1B
Measurement Range	Ambient ~ +300°C
Digital Display Accuracy	0.1°C
Linear Heating-up Rate	0.2, 0.5, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0°C/ min
Accuracy	<200°C, ± 0.5°C; 200-300°C, ± 0.8°C
Dimension (W x D x H) mm	490 x 430 x 320
Weight	8kg
Voltage	220V, 50Hz

## Melting Point Apparatus

- To be used in production of medicines, dye-stuffs, perfumes and other organic crystal substances.
- Measurement in conformity with the standard of pharmacopea.
- Measuring three samples at the same time and calculate average value of initial and final melting points automatically.



### Specification of Melting Point Apparatus

Model	ST-WRR
Measurement Range	40 ~ 280°C
Digital Display Accuracy	0.1°C
Linear Heating-up Rate	0.5, 1.0, 1.5, 3.0°C/ min
Accuracy	<200°C, ± 0.5°C; 200-280°C, ± 0.8°C
Repeatability	± 0.3°C
Dimension (W x D x H) mm	400 x 400 x 540
Weight	15kg
Voltage	220V, 50Hz

## 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.
- Photoelectric test.
- LCD display, entry by digital keyboard and direct display of melting curve.
- ST-MP2A can measure three samples at the same time and calculate average value of initial and final melting points automatically.



### Specification of Melting Point Apparatus

Model	ST-MP2	ST-MP2A
Measurement Range	Ambient ~300°C	
Digital Display	0.1°C	
Linear Heating-up Rate	0.2, 0.5, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0°C/ min	
Accuracy	<200°C, ± 0.5°C; 200-300°C, ± 0.8°C	
Gross Weight	11kg	
Dimension (mm)	510 x 380 x 360	