

## MELTING-POINT APPARATUS



### WRR MELTING-POINT APPARATUS

#### **Characteristic:**

Can be used to measure purity in the production of medicines, perfumes, dye-stuffs and other organic crystal substances; designed according to the rules of Pharmaceutical law. Measure three samples at the same time, calculate average value of initial and final melting point automatically

Melting-point measuring Range: 40°C-280°C

Minimum digital display: 0.1°C

Linear heating rates: 0.5,1.0,1.5,3.0 (°C/min)

measuring accuracy: < 200°C: ±0.5°C, ≥200°C: ±0.8°C

Repeatability: 0.4°C

Quality: 12.5kg

Outer Size: 270mm×310mm×400mm



### WRS-1B DIGITAL MELTING-POINT APPARATUS

#### **Characteristic:**

Measurement of melting-point is one of the important methods of measuring purity; can be used in the production of medicines; perfumes, dyestuffs and other organic crystal substances; photoelectric test; LED display; RS232connector and can get real time image of melting curve

Melting-point measuring Range: 18~300°C

Minimum digital display: 0.1°C

Linear heating rates: 0.2, 0.5, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0 (°C/min)

measuring accuracy: < 200°C: ±0.5°C, ≥200°C: ±0.8°C

Outer Size: 510mm×330mm×200mm



### WRS-2 DIGITAL MELTING-POINT APPARATUS

**Characteristic:**

Measurement of melting-point is one of the important methods of measuring purity; can be used in the production of medicines, perfumes, dyestuffs and other organic crystal substances; photoelectric test; LCD display; keyboard into; show the melting curve directly.

Melting-point measuring Range: 18~300°C

Minimum digital display: 0.1°C

Linear heating rates: 0.2~5.0 (°C/min)

measuring accuracy: < 200°C: ±0.5°C, ≥200°C: ±0.8°C



### WRS-2A DIGITAL MELTING-POINT APPARATUS

**Characteristic:**

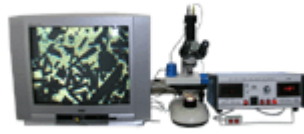
Measurement of melting-point is one of the important methods of measuring purity; can be used in the production of medicines, perfumes, dyestuffs and other organic crystal substances; photoelectric test; LCD display; keyboard into; show the melting curve directly. WRS-2A measure three samples at the same time, calculate average value of initial and final melting point automatically.

Melting-point measuring Range: 18~300°C

Minimum digital display: 0.1°C

Linear heating rates: 0.2~5.0 (°C/min)

measuring accuracy: < 200°C: ±0.5°C, ≥200°C: ±0.8°C



### **WRX-1S THERMAL VALUES ANALYZER WITH MICROSCOPE**

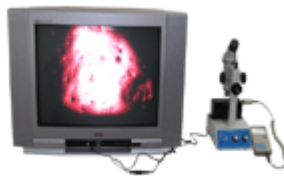
#### **Characteristic:**

Adopt the microscope with digital code ocular, could use not only ordinary ocular, but also the advanced color CCD through TV set or indicator (provide by user), research and measure mater thermal characteristic; measure not only mini type sample but also sliced sample; can research thermodynamics of bioengineering; widely used in the fields of medicines, chemical industry, synthesized fiber, biology, mineralogy and criminology

Melting-point measuring Range: 18~300°C

Minimum digital display: 0.1°C

Linear heating rates: 0.2, 0.5, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0 (°C/min)



### **X-4 MELTING-POINT APPARATUS WITH MICROSCOPE**

#### **Characteristic:**

Measure the melting-point of substance; can be used in pharmaceutical industry, chemical industry, textile industry, dyestuff; object with microscope; either capillary or slide and cover-glass can be used to measure

Melting-point measuring Range: 18~320°C

Repeatability:  $\leq 200^{\circ}\text{C}$ :  $\pm 1^{\circ}\text{C}$ ,  $>200^{\circ}\text{C}$ :  $\pm 2^{\circ}\text{C}$

Optic magnification : 10X, 4X