

SKZ1040C Melting point Tester



Features:

PROFESSIONAL MANUFACTURER

1. Adopts the photoelectric automatic detection, dot matrix graphic LCD, touch panel. With functions of melting curve automatic recording, initial melting, final melting automatic display
2. Temperature control system adopts precision platinum resistance as temperature sensing element, the application of digital PID control and PWM control, improve the accuracy and reliability of the determination of melting point.
3. With function of automatic save working parameters and storage results, also can connect with PC by USB interface or RS232 interface
4. Capillary Pharmacopoeia as the sample tube.

Technical parameters

1. Melting point measurement range: room temperature to 400 °C
2. The initial temperature setting time: 50 ~ 400 °C, not more than 5min
400 ~ 50 °C, not more than 7min
3. Temperature display minimum value: 0.1 °C
4. Linear heating rate of 0.1 °C/ min -20.0°C/ min, arbitrary continuous setting
5. The accuracy of the determination of melting point:
200 °C or 20.0°C range: ± 0.3°C More than 200 °C range: ± 0.8°C
6. Repeatability: 0.3 °C
7. Standard capillary size: 1.4mm diameter diameter Φ 1.0mm
8. The sample filling height: 3mm
9. Power supply: 220V ± 22V, 50Hz, 100W
10. The size (length, width, height): 360 mm * 290mm * 170mm
11. Weight: 9.5kg
12. Communication interface: USB or RS232 serial interface by touch screen button to select

