

## SKZ1040D Melting point Tester



Melting point is the basic test method to identify the physical nature, also used to measure purity. Therefore, Melting Point apparatus occupy an important position in chemical industry and medicine research. It is a necessary instrument for production of medicines, spices, dyes and other organic crystal substances. comply with FDA 21CFR11 (SKZ1040D-2,SKZ1040-4)

### Feature:

1. Integrate video technology into melting point measuring, color samples are available
2. Innovative double true-color VGA touch screen is easy for operation and observation.
3. Vast amounts of storage space, can achieve 300 minutes of continuous shooting or nearly 10000 photos storage.
4. 0.1°C-20.0°C linear temperature rise design is satisfactory for varied temperature rise options.
5. Store up 80 sets of customers experimental method, 40 sets atlas and test data.
6. Data can be printed. It's completely in line with pharmacopeia and GLP requirements.

### Specification:

Type	SKZ1040D-1	SKZ1040D-2	SKZ1040D-3	SKZ1040D-4
Temperature range	Up to 300°C	Up to 350°C	Up to 400°C	Up to 400°C
Temperature resolution	0.1°C			
Temperature accuracy	±0.4°C (<200°C), ±0.7°C (<300°C)			
Temperature gradients	0.1°C to 20°C			
Capillaries No./ batch	Up to 4			
Display screen	8inch touch screen			
Operator account	NO	20	20	30
Method storage	NO	30	30	80
Room Capacity	8GB	16GB	16GB	32GB
Camera & Video	Camera	Camera & Video		
Video reply	NO	Yes	YES	YES
Data export	USB,WIFI,Internet,RS232			
FDA CFR21 part11	NO	YES	NO	YES