

AELAB Melting Point Device

Model : DMP-200
Model : DMP-100



AELAB Touch Screen Melting Point Device with Microscope

Melting point device is widely using in chemical industry and medicine. It is a necessary instrument for the production of food, drugs, spices, dyes and other organic crystal substances.

Application fields:



Pharmaceutical



Medical Industries



Drug Testing

Features:

- ◆ Process 3 samples at a time;
- ◆ The video clearly sees the melting process of the sample;
- ◆ The heating rate (0.1-10) °C/min can be set arbitrarily;
- ◆ Capillary tube or glass slide load the sample.
- ◆ The fan automatically cools down (DMP-100)

Technical Specifications:

Model	DMP-100	DMP-200
Temperature Range	Room Temperature to 400°C	Room Temperature to 350°C
Cooling Function	Built-in cooling fan	No
PC Software	Include PC software	No
Resolution	0.1°C	
Temperature Increase Speed	0.1°C-10°C (100temperature point infinitely adjustable)	
Temperature Control Method	PID control temperature, fully closed design of furnace body	
Accuracy	±0.4°C (<250°C), ±0.7°C (>250°C)	
Repeatability	When 0.1°C/Min, repeatability ±0.3°C	
Display	FTF High Solution Color Touch Screen	
Output	RS232 interface	
Sample Tube	external diameter φ1.6mm, internal diameter :φ1.2mm	
Voltage	100V-240V 50HZ-60HZ	
Power	100W	
Size	250mm*250mm*150mm	
Weight	1.5kg	

Display Detail:

