

MP420 Series Melting Point Apparatus



MP420/MP430 Melting Point Apparatus and MP450/MP470/MP490 automatic Video Melting Point Apparatus, perfectly integrate video technology into melting point measuring. It not only provides users with reliable melting point test result, but also intuitively displays temperature curve and real-time video and so on. It also provides better help for users to observe melting process of sample.

Features

- Visual and AUTomatic Determination – It includes a color display to observe the phase transition, is equipped with video camera and a video replay function which allows reviewing the melting point determination. It also suit for color samples, which tradition automatic melting point apparatus not available.
- Available Testing 4 Samples – Max concurrent sessions 4 samples each bath, record and track each result independently, meet FDA CFR21 part 211 requirements.
- Multi-user ID Classify Function – Adopt User ID management function. Users ID are available for adding, deleting and jurisdiction setting.
- Amazing Data Processing & Exporting- The methods, atlas and detailed result are available for storage. Connecting printer or all data export are both available.

	MP420	MP430	MP450	MP470	MP490
Position Capacity	4				
Magnification of lens	8				

Display	8 inch capacitive touch screen				
Temp Range	RT -400°				
Temperature resolution	0.1°C				
Temperature Accuracy	±0.4°C (<200°C) ±0.7°C (<300°C)				
Temperature Gradients	Step-less setting at 0.1°C~20°C				
ID classify	No	20	20	30	100
Camera & Video	Camera	Camera & Video			
video replay	No	Yes			
Atlas Storage Capacity	0	0	100	200	500
Method Storage Capacity	0	30	30	80	200
Room Capacity	8GB	16GB	16GB	30GB	128GB
FDA CFR21 part11	No	Yes	No	Yes	Yes
Communciation Ports	USB,WIFI,Internet,RS232				