MELTING/BOILING POINT APPARATUS
Model : VMP-AD(CFT)
CFR 21 Part 11 Compliant instrument.

PROGRAMMABLE MELTING POINT APPARATUS

Melting point apparatus is a scientific instrument used to determine the melting point of a substance.

FEATURES

- Facility to select Melting point or Boiling point test type.
- Manual observation of melting point.
- 7 Inch TFT color monitor with capacitive touch screen for easy programming.
- User interface with multicolor graphic widgets & icons for interactive communication.
- Embedded with high performance single board computer for speedy data processing.
- Provision to back- up data directly on server or PC.
- Built-in Validation facility.
- Memory provision for data storage of 26GB.
- Installable CD of XAMPP software to be installed on server/PC for backup and printouts.
- PC Interface through Ethernet.
- Incorporated with user management module for account setting, editing etc.
- Uniqueness of user id.
- Back-Up & Restore facility.
- Provision for unknown/new product evaluation

CFR COMPLIANT FEATURES

- Four user level hierarchy System Admin, Admin, Manager and Operator.
- Role based access control.
- Password management as per guidelines
- System time-out after idleness.
- System tracks the prints & re-prints with audit trail.
- Results are authenticated by operator with date and time stamped.
- All user actions are recorded in audit trail with date & time.
- System does not allow the editing of audit trail.
- Temperature range: 15ºC above room temperature -300 ºC.
- Accuracy: 0.3 – 0.5 ºC.
- Temperature resolution: 0.1 ºC.
- Power supply: 230V, 50Hz, 500 W.

Model: VMP – AD(T)

This model is junior version of Model : VMP-AD(CFT) with most of the features are same. It doesn't have CFR compliant features.

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