

Automatic Wax Melting Point Apparatus

test method

For the determination of the melting point (cooling curve) of petroleum wax, paraffin, or scale wax by the cooling-curve technique, in accordance with ASTM D87.

automatic wax melting point apparatus

- Conforms to ASTM D87 and related specifications
- Fully automatic system for the determination of petroleum wax melting point, once sample is liquefied and inserted.
- Calibrated traceable RTD probes eliminates the use of mercury thermometers.
- Dual test cells in a single removable water bath for parallel testing and increased throughput.
- Intuitive GUI interface with visual and audible test status.
- Store and export test results via USB 3.0 Ports.

The Automatic Wax Melting Point Apparatus is a benchtop, fully-automatic wax melting point apparatus for determination of melting point of petroleum/paraffin/scale wax using the cooling/heating technique. Designed for high throughput and repeatability with calibrated RTD sensing, touchscreen operation, and USB connectivity.

ordering information

catalog no.	description
K57500	Automatic Wax Melting Point Apparatus, 100-240 VAC, 50/60Hz



K57500 - Automatic Wax Melting Point Apparatus

specifications

Conforms to the specifications of: ASTM D87; IP 55; TAPPI T 630; FED-STD-791

RTD Temperature Sensor Range: 20 °C to 100 °C

RTD Temperature Sensor Accuracy: +/- 0.05 °C

Water Bath Capacity: 3.7 Liters

Timing Resolution: 0.01s (timing accuracy to ± 0.001s)

Instrument Power: 5.1 VDC at 3A peak, CE mark

Data Output: USB 3.0

Electrical Requirements

100-240 VAC, 50/60Hz

Dimensions (W x D x H)

11.5 in. x 12.0 in. x 9.0 in. (29.2 cm x 30.5 cm x 22.9 cm)

Weight

9.1 kg (20.0 lbs)

Included Accessories

Borosilicate Glass Sample Vial - 25 x 100 mm (pack of 10)
Programmable Dryblock Wax Heater