

# Melting Point of Petroleum Wax (Cooling Curve)

## test method

Periodic temperature measurements are taken of a sample of molten wax as it is cooled in an air bath. When the wax solidifies, a plateau in the cooling curve occurs, indicating the melting point (cooling curve) of the sample.

## wax melting point apparatus

- Conforms to ASTM D87 and related specifications

Cools molten wax samples in accordance with ASTM and related specifications. Consists of nickel-plated air and water bath assembly with removable cover. Supports test tube in a vertical position in the air bath.

## specifications

Conforms to the specifications of:

ASTM D87; IP 55; ISO 3841; DIN 51570; FTM 791-1402;  
NF T 60-114

### Included Accessories

Test Tube, Thermometer Holders (2)

**Dimensions** dia.xh,in.(cm) 5.5x7 (14x18)

**Net Weight** 4 lbs (1.8kg)

### Shipping Information

**Shipping Weight:** 6 lbs (2.7kg)

**Dimensions:** 0.7 Cu. ft.



K17500 Wax Melting Point Apparatus

## ordering information

catalog no.	description	qty
K17500	Wax Melting Point Apparatus	1
<b>accessories</b>		
250-000-14F	ASTM 14F Thermometer Range: 100 to 180°F	2
250-000-14C	ASTM 14C Thermometer Range: 38 to 82°C	2
K175-0-8	Test Tube, 25x100mm	

# Wax Appearance Point of Distillate Fuels

## test method

Detects the formation of wax crystals in burner fuels, diesel fuels and turbine engine fuels at low temperatures. The sample is cooled at a specified rate while being agitated. The temperature at which wax first appears is the wax appearance point.

## wax appearance point apparatus

- Conforms to ASTM D3117 specifications

For detection of separated solids in burner fuels, diesel fuels and turbine engine fuels. Similar to K29700 Freezing Point Apparatus. Includes jacketed sample tube, motorized stirrer assembly, outer vacuum flask, clamps and stand.

## specifications

**Electrical Requirements:**

115V 60Hz

220-240V 50Hz

220-240V 60Hz

## ordering information

catalog no.	description	qty
K29760	Wax Appearance Point Apparatus, 115V 60Hz	1
K29768	Wax Appearance Point Apparatus, 220-240V 50Hz	
K29769	Wax Appearance Point Apparatus, 220-240V 60Hz	
<b>accessories</b>		
250-000-06F	ASTM 6F Thermometer. Range: -112 to +70°F	1
250-000-06C	ASTM 6C Thermometer. Range: -80 to +20°C	