

# Freezing Point of Aqueous Engine Coolant Solution

## test method

Determines the freezing point of aqueous engine coolant solutions by cooling a sample with continuous agitation until a plateau is observed in a time-temperature curve.

## freezing point apparatus

- Conforms to ASTM D1177 specifications

Determines freezing points of aqueous engine coolants. Includes 200mL freezing tube with drilled cork, outer flask, motorized stirrer, clamps and stand. Similar to K29700 Freezing Point Apparatus.

### Electrical Requirements

115V 60Hz  
220-240V 50Hz  
220-240V 60Hz

## ordering information

catalog no.	description	
K29750	Freezing Point Apparatus, 115V 60Hz	1
K29758	Freezing Point Apparatus, 220-240V 50Hz	
K29759	Freezing Point Apparatus, 220-240V 60Hz	
250-000-75F	ASTM 75F Thermometer Range: -35 to +35°F	1
250-000-76F	ASTM 76F Thermometer Range: -65 to +5°C	



K29750 Freezing Point Apparatus

# Color of Maleic and Phthalic Anhydrides

## test method

Molten samples of maleic or phthalic anhydride are compared with Platinum-Cobalt color standards for determining sample purity and the qualitative stability in the presence of contaminants. High color content normally indicates contamination.

## anhydride purity bath

- Conforms to ASTM D3366 specifications
- Redundant overtemperature protection circuitry
- Microprocessor-based temperature controller

Electrically heated aluminum block features a microprocessor-based temperature controller with overtemperature protection circuitry and a dual LED temperature display. The heating unit provides temperature stability, heating rates, and minimal temperature gradients which exceed ASTM specifications, and is housed in an insulated steel cabinet with a chemically resistant painted finish. Up to six samples can be tested at a time using Nessler tubes. Visual color comparisons are made against solutions of Platinum-Cobalt color standards. (Please refer to pages 44-47 for Koehler's line of color measurement and comparison instrumentation.)

### Dimensions l x w x h, in. (cm)

12x12x21 (31x31x54)  
Net Weight: 65 lbs (30 kg)

### Electrical Requirements

115V 60Hz  
220-240V 50/60Hz

### Shipping Information

Shipping Weight: 76 lbs (35 kg)  
115V 60Hz



K56300 Anhydride Purity Bath

## ordering information

catalog no.	description	
K56300	Anhydride Purity Bath, 115V 60Hz	1
K56390	Anhydride Purity Bath, 220-240V 50/60Hz	
K56306	Nessler Tubes	6