

## VAPOR PRESSURE OF PETROLEUM PRODUCTS AND LP GASES



**K11459 Reid Vapor Pressure Bath**

*Test apparatus for liquid products (ASTM D323) requires:*

*Test Cylinders, one or two-opening type*

*Pressure Gauges*

*Constant Temperature Bath*

*Bath Thermometer*

*Sample Container with Cover Assembly*

*Transfer Connection*

*Manometer*

*Manometer Adapter Kit*

*On-line version of this product is available. Please contact Koehler Customer Service for additional information.*

Ordering Information	
<b>Catalog No.</b>	
<b>250-000-18F</b>	ASTM 18F Thermometer Range: 94 to 108°F
<b>250-000-18C</b>	ASTM 18C Thermometer Range: 34 to 42°C
<b>250-000-65F</b>	ASTM 65F Thermometer Range: 122 to 176°F
<b>250-000-65C</b>	ASTM 65C Thermometer Range: 50 to 80°C
<b>K11800</b>	Sample Container with Cover Assembly
<b>K11810</b>	Transfer Connection Consists of threaded brass cap, delivery tube and sampling tube. Use for removing liquid from the sample container in accordance with ASTM specifications
<b>371-000-002</b>	Liquid Manometer Graduated in inches (0.1" div.). For checking pressure gauge reading of up to 15psi
<b>K112B-1-0-12</b>	Manometer Adapter Kit Kit for attaching pressure gauge to liquid manometer for pressure verification
<b>AS568-210</b>	O-ring Seal For coupling between air and gas chambers on K11500 and K11201 vapor pressure bombs
<b>AS568-113</b>	O-ring Seal For gauge and bleeder valve assembly connections on K11500 and K11201 vapor pressure bombs
<b>K40100</b>	Flexible Tubing Sulfur-free plastic lined tubing with ¼" stainless steel and aluminum connectors. For charging LPG test cylinder.

*Test apparatus for liquefied petroleum gases (ASTM D1267) requires:*

*Test Cylinders, two-opening type*

*Bleeder Valve Assemblies*

*Pressure Gauges*

*Constant Temperature Bath*

*Bath Thermometer*

*Flexible Tubing*

*Manometer*

*Manometer Adapter Kit*

*For NIST traceable certified thermometers, please refer to the ASTM Thermometer section on pages 184 through 191.*

## 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.

Electrical Requirements: **CE**

115V 60Hz

220-240V 50Hz

220-240V 60Hz

Ordering Information		
Catalog No.		Order Qty
<b>K29760</b>	Wax Appearance Point Apparatus, 115V 60Hz	1
<b>K29768</b>	Wax Appearance Point Apparatus, 220-240V 50Hz	
<b>K29769</b>	Wax Appearance Point Apparatus, 220-240V 60Hz	
<b>250-000-06F</b>	ASTM 6F Thermometer. Range: -112 to +70°F	1
<b>250-000-06C</b>	ASTM 6C Thermometer. Range: -80 to +20°C	

*For NIST traceable certified thermometers, please refer to the ASTM Thermometer section on pages 184 through 191.*