

Volatility and Residues in Liquefied Petroleum (LP) Gases

Volatility of Liquefied Petroleum (LP) Gases

Residues in Liquefied Petroleum (LP) Gases

test method

The volatility of liquefied petroleum (LP) gases is determined by allowing a precooled sample to weather under specified conditions and observing the temperature when 95% has evaporated. Residues in LP gases are determined by weathering of a precooled sample and determination of the volume remaining at 100°F (37.8°C).

precooling apparatus

• Conforms to ASTM and GPA specifications
Consists of brass cooling vessel with built-in 20 ft. (6m) copper cooling coil. Includes compression fittings and 1/8" needle valve at the downstream end.

ordering information

catalog no.	description
K48100	Precooling Apparatus
	accessories
332-010-001	Weathering Tube, 100mL
339-000-001	Stand, for weathering tube
337-000-002	Clamp, for weathering tube
338-000-001	Clamp Holder
362-001-001	Syringe, 1mL (ASTM D2158)
K481-0-5	Needle, 8"/203mm (ASTM D2158)
250-000-99F	ASTM 99F Thermometer, Range: -55 to +41°F
250-000-99C	ASTM 99C Thermometer, Range: -50 to +5°C
250-000-05F	ASTM 5F Thermometer, Range: -36 to +120°F
250-000-05C	ASTM 5C Thermometer, Range: -38 to +50°C
250-000-57F	ASTM 57F Thermometer, Range: -4 to +122°F
250-000-57C	ASTM 57C Thermometer, Range: -20 to +50°C



K48100 Precooling Apparatus

specifications

Conforms to the specifications of:
ASTM D1837; D2158; GPA 2140; ISO 13757

Dimensions *dia.xh,in.(cm)
3x11.75 (7.6x29.9)

*Cooling Vessel