

Water Vapor Content by Measurement of Dew Point Temperature

test method

Determines the water vapor content of gaseous fuels by measurement of the dew point temperature, followed by calculation of the water content.

Dew Point Apparatus

- Rugged construction
- Stainless Steel Chamber with incorporated "Target Mirror and Thermometer Guard"

The Dew Point Apparatus consists of a closed stainless steel dew point chamber containing a highly polished stainless steel "target mirror" and sample inlet and outlet control valves. The chamber is chilled by refrigerant following through the outer cooling jacket, preventing any refrigerant contact with the test sample. The thermometer is inserted into the mirror support structure, providing the temperature of the "target mirror." As the sample flows in the chamber and is deflected across the surface of the mirror, the temperature at which condensation collects on the mirror is recorded as the dew point of the sample.

specifications

Conforms to the Specifications of: ASTM D1142; GPA

Dimensions wxdxh,in.(cm)

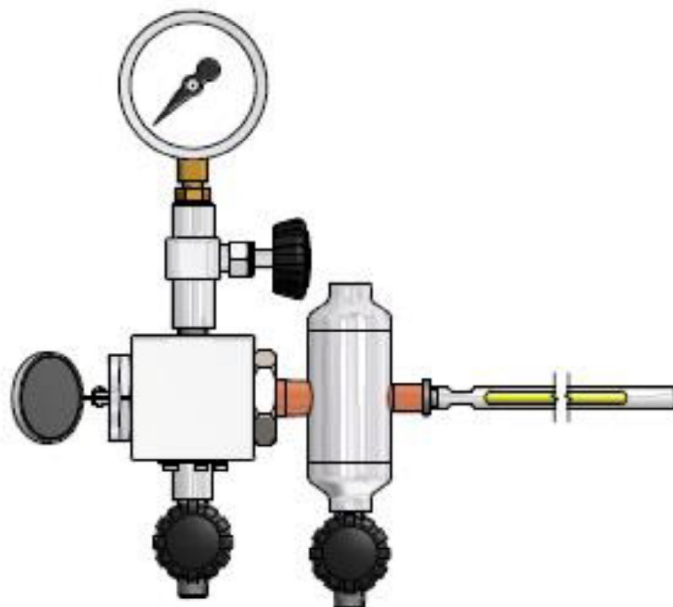
6x3.5x12.75 (15x9x32.5)

Net Weight: 6.5 lb (3 kg)

Shipping Information

Shipping Weight: 11 lbs (5 kg)

Dimensions: 2.5 Cu.ft



ordering information

catalog no.	description
K32240	Dew Point Apparatus
accessories	
K32240-1	S/S Hose and CO2 Tank Adapter Kit Required for connecting apparatus to coolant source
K32240-2	Quick Disconnect Kit Required for use with K32240-1
K32240-3	Bench Top Stand
K32240-20	Pressure Gauge, 0 to 30 psi, Liquid Filled
250-000-33C	ASTM 33C Thermometer
250-000-114C	ASTM 114C Thermometer



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