

VOLATILITY OF LPG APPARATUS

TECHNICAL SPECIFICATIONS

18/8 stainless steel bath with double wall, copper cooling coil with one 1/4" and one 1/8" valve, internal support for tube.

Dimensions: 36X15X40 cm

Weight: 3 kg

conform to ASTM D1837 ASTM D2158 IP 317



ACCESSORIES:

ASTM D1837 VOLATILITY OF LIQUEFIED PETROLEUM (LP) GASES

This test method is a measure of the relative purity of the various types of liquefied petroleum (LP) gases and helps to ensure suitable volatility performance. The test results, when properly related to vapor pressure and density of the product, can be used to indicate the presence of butane and heavier components in propane type LP-gas, and pentane and heavier components in propane-butane and butane type fuels. The presence of hydrocarbon compounds less volatile than those of which the LP-gas is primarily composed is indicated by an increase in the 95% evaporated temperature.

ASTM D2158 IP 317 RESIDUES IN LIQUEFIED PETROLEUM (LP) GASES

This test method covers the determination of extraneous materials weathering above 38°C (100°F) that are present in liquefied petroleum gases. The extraneous materials will generally be dissolved in the LPG, but may have phase-separated in some instances

FOR ASTM D1837:

WEATHERING TUBE
WATER/OIL BATH
PRECISION CYLINDER TYPE B 100 ml
THERMOMETER ASTM 99C

FOR ASTM D2158 IP317:

WEATHERING TUBE
WATER/OIL BATH
SYRINGE
FILTER PAPER
THERMOMETER ASTM 5C IP 1C
THERMOMETER ASTM 6C IP 2C
THERMOMETER ASTM 57C