

LAC - D1837

APPLICATION:

Liquefied Petroleum Gas (LPG) Volatility Analyzer.

This test method provides a measure of the relative purity of various types of liquefied petroleum gases (LP) and helps ensure proper volatility performance.

The test results, when appropriately correlated with the 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 primarily comprising the LP gas is indicated by an increase in the 95% evaporation temperature.

TECHNICAL SPECIFICATIONS:

- Temperature: ambient to 120°C (248°F) / $\pm 0.1^\circ\text{C}$
- Internal dimensions: 64 x 292 mm
- Bath capacity: 5 liters
- Power supply: 230V $\pm 10\%$ 50/60Hz
- Power: 1200W
- Weight: 8 kg

