Density of LPG and of Light Hydrocarbons

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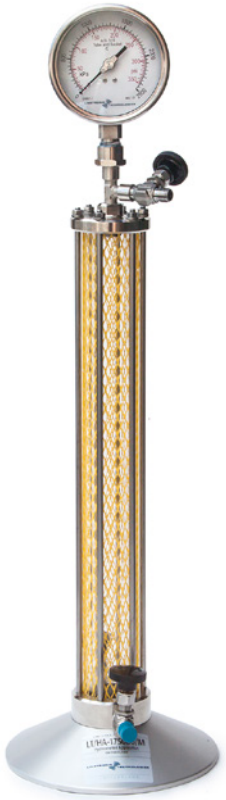

ASTM D1657
IP 235
ISO 3993

ASTM D1657 - Density or Relative Density of Light Hydrocarbons by Pressure Hydrometer.
This test method covers the determination of the density or relative density of light hydrocarbons including liquefied petroleum gases (LPG) having Reid vapour pressures exceeding 101.325 kPa (14.696 psi).

IP 235 - ISO 3993 - Density or Relative Density of LPG and of Light Hydrocarbons by Pressure Hydrometer.
The prescribed apparatus shall not be used for materials having gauge vapour pressures higher than 1,4 MPa (absolute vapour pressure 1,5 MPa) at the test temperature.

Art. LT/HA-175000/M
Hydrometer Apparatus ASTM D1657

- Tubular chamber made in acrylic resins ∅ 50 × 36 mm, L = 440 mm
- Metallic headers coupled with six stainless steel tie rods
- Neoprene gaskets
- Three ¼" pin cocks
- Mesh safety guard
- Tested to 15 bar hydraulic pressure
- Double scale manometer 0-2500 kPa, 0-350 Psi
- Thermohydrometer ASTM 310H range 0.500-0.650, thermometer range -10..+35°C

Accessories

- LAB-639-710: thermohydrometer ASTM 101H 0.500-0.650
- LT/TB-177500/M thermostatic bath 3 places:
  · Completely made in 18/8 stainless steel
  · Equipped with double bottom
  · Thermostating is digitally thermoregulated PID with overtemperature alarm and probe PT100A
  · Stainless steel heater working temperature up to 80°C
  · The bath is fitted with cooling coil and motor stirrer
  · Support which allows the immersion of 3 vapour pressure cylinders or 2 density pressure hydrometer
  · Atmospheric draining
  · Power supply: 220 Vac 50/60 Hz

Spare Parts

- LAB-101-762: gasket pack of 10
- LAB-101-763: polymethylmethacrylate tube
- LAB-101-764: mesh safety guard
- LAB-600-710: thermohydrometer ASTM 310H Range 0.500-0.650, thermometer -10 … +35°C