

HYDROMETER APPARATUS

TECHNICAL SPECIFICATIONS

Chamber made of polymethylmethacrylate Ø50X36 mm L=440 mm with mesh for safety, metallic headers coupled with six stainless steel tierods, neoprene gaskets, three ¼" pin valves: inlet and outlet valves are mounted in the base and third valve on the top of instrument for connection to the LPG line, stainless steel manometer Ø100 mm scale 0-400 psi/ 2758 kPa.

Working pressure max. 14 bar / 200 psi / 1379 kPa

With hydraulic testing certificate at 28 bar / 400 psi / 2758 kPa

Dimensions: Ø17x66 cm

Weight: 6 kg

conform to 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 vapor pressures exceeding 101.325 kPa (14.696 psi).

IP 235 ISO 3993 DETERMINATION OF DENSITY OF LIGHT HYDROCARBONS - PRESSURE HYDROMETER METHOD

This method provides a procedure for determining the density of light hydrocarbons including liquefied petroleum gases. The prescribed apparatus should not be used for materials having vapour pressures higher than 14 bar at the test temperature.

ACCESSORIES / OPTIONAL

THERMOSTATIC BATH

For ASTM D1657

THERMOHYDROMETER ASTM 310H

THERMOHYDROMETER ASTM 101H

For IP 235 ISO 3993

HYDROMETER

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THERMOMETER BS593 B60C/TOTAL

THERMOMETER ISO R653