



PORTABLE/LABORATORY DENSITY METER

FOR LIQUEFIED PETROLEUM GASES (LPG)

ADVANTAGES

- Precise density and temperature in seconds
- Excellent correlation to ASTM D1657
- Small sample volume
- Readings on LCD
- Easy to operate
- Automatic temperature compensation
- Data transfer to PC

APPLICATIONS

- Liquefied Petroleum Gases (LPG)
- LPG storage tanks
- Filling stations

TIME-PROVED TECHNOLOGY

Specifications

Density Range	0.4750...1.0000 g/cm ³ (475...1000 kg/ m ³)
Temperature range	0...+40°C
Accuracy: Density Temperature	± 0.0005 g/cm ³ $\pm 0.1^\circ\text{C}$
Resolution: Density Temperature	± 0.0001 g/cm ³ $\pm 0.01^\circ\text{C}$
Temperature compensation	Automatic
Contact Surface Material	Duralumin
Max Pressure	16 bar
Sample volume	200 ml
Data Transfer	RS 232, Bluetooth
Power Supply	110 - 230 V with adapter 12/24 VDC (car lighter)
Dimensions: Height Length Cylinder diameter	245 mm 225 mm 120 mm
Weight	6 kg

LPG



Unique Laboratory Density Meter is a new development especially for liquefied petroleum gases (LPG) measuring. It is based on the resonant method of density measurements and uses small sample volume. Obtained results are instantly converted to relative density (15°C or 20°C or 60°F) in accordance with ASTM D1250 tables. Readings on the LCD facilitate measuring process and eliminate eventual human error. Compact design makes suitable to any place in your laboratory. Additional car power option makes it portable. Combination with PC or Pocket PC makes it as a complete data managing system. WINDOWS based Software allows necessary data processing and simplifies operation for personnel.

CARRYING CASE



SOFTWARE



For more information, please, visit www.lemis-instruments.com



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