



Di - series

Laboratory Density Meter for Liquefied Petroleum Gases

LPG *Di*



Advantages:

- Precise density and temperature measurement in seconds;
- Relative density readings (ASTM D 1250);
- Small sample volume;
- Readings on LCD;
- Easy to operate;
- Automatic temperature compensation;
- Data transfer to PC.

Applications:

- For liquefied petroleum gases measurements.



Unique Laboratory Density Meter **LPG Di** is a new development especially for the liquefied petroleum gases (LPG) measuring. It based on the floating method of density measurements and uses small sample value. All measurements are obtained in accordance with **ASTM D1657**. Obtained results are instantly converted to relative density (15°C or 20°C or 60°F) in accordance with ASTM D 1250 tables.

Readings on the LCD facilitate measuring process and eliminate eventual human mistakes.

Compact design makes **LPG Di** suitable to any place in your laboratory.

Combined with PC or Pocket PC it makes a complete **data managing system**. WINDOWS based Software allows necessary data processing and simplifies operation for personnel.

Probe Specifications

Performances		Parameters
Density range		0.5000 g/cm ³ - 0.7000 g/cm ³
Temperature range		0 - +40 °C
Accuracy	Density	± 0.0005 g/cm ³
	Temperature	± 0.5 °C
Resolution	Density	± 0.0001 g/cm ³
	Temperature	± 0.1 °C
Temperature compensation		Automatic
Contact surface material		Stainless steel
Max Pressure		300 Psi (20 Bar)
Sample volume		300 ml
Data transfer		RS232 RS485 IR data port
Power Supply		12 V (110 - 220 V with adapter)
Dimensions	Height	300 mm
	Length	275 mm
	Cylinder diameter	140 mm
Weight		3 kg

Lemis Baltic

26 Ganību dambis Str., Rīga, LV-1005, LATVIA

Tel: +371 7383223, fax: +371 7383270



www.lemis-baltic.com