



Di - series

Portable Digital Density Meter

DenDi

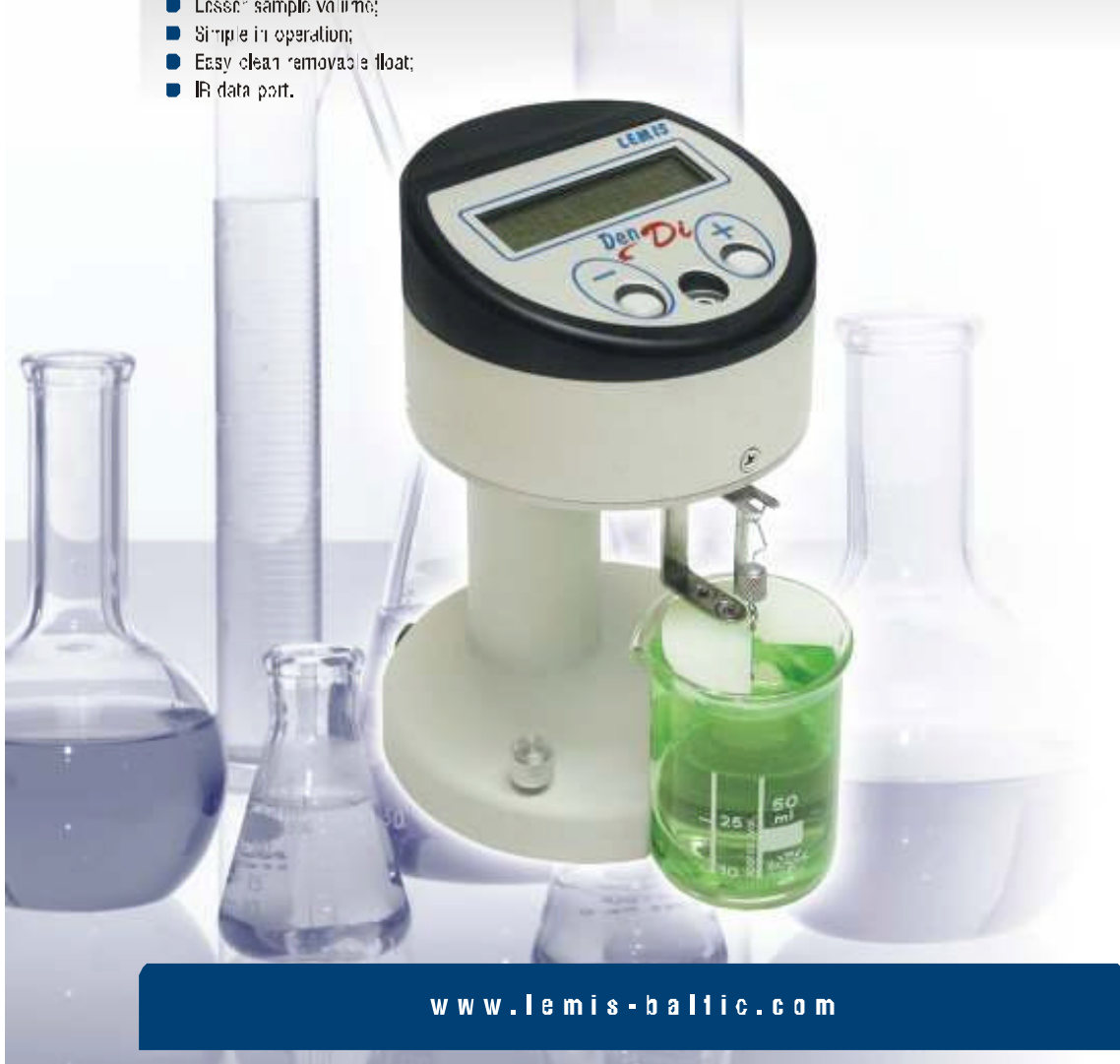


Advantages:

- Reasonable price;
- Accurate density measurements in seconds;
- Wide measuring range;
- Compact design;
- Lesser sample volume;
- Simple in operation;
- Easy clean removable float;
- IR data port.

Applications:

- Petroleum products, including viscous;
- Chemicals, including aggressive;
- Cosmetics and pharmaceuticals;
- Foods & beverages.



www.lemis-baltic.com

J. P. VYAS & CO.

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Density v.1.0 5/N 0000001
 011.0042 g/cm³
 1120.1 °C
 01511.0072 g/cm³



New **De**-series of digital density meters can replace all kinds of glass hydrometers in your laboratory. It provides **remarkable accuracy** for a **wide range** of liquids and eliminates any subjective mistake due to data readings on LCD.

The compact device is **maintenance free** and **simple in using**: one-button control doesn't require proficient staff for its operating. Calibration is realized by distilled water.

Versatile measurement formats of **De** enable flexible reporting options:

- Real Density (g/cm³ or kg/m³) or Specific Gravity or API Gravity;
- Reduced Density to 15°C or 20°C or 60°F;
- Temperature (°C or °F);

Observed results can be transferred to PC, pocket PC or mini-printer via built-in IR data port.

Specifications

| Performances | | Parameters |
|------------------------------------|---|--|
| Submersible parts materials | | Quartz glass |
| Range of: | density, g/cm ³ (kg/m ³) temperature, °C | 0.5000 - 2.0000 (500.0 - 2000.0) +10 - +50 |
| Accuracy of: | density, g/cm ³ (kg/m ³) temperature, °C | ± 0.001 ± (1.0) ± 0.5 |
| Resolution of: | density, g/cm ³ (kg/m ³) temperature, °C | ± 0.0001 ± (0.1) ± 0.1 |
| Volume of sample | | 50 ml |
| Power supply | | Power unit 90-240 V 50/60 Hz with output voltage 8 V NiMH-battery 170 mAh |
| Dimensions (L x W x H) | | 126 x 100 x 156 mm |
| Weight | | ≈ 0.5 kg |
| Temperature compensation | | Automatic |

Price

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