



*Di* - series

## Portable Digital Density Meter

# DenDi 2



### Advantages:

- Favorable buyer's price;
- Accurate measurements in wide range;
- Simple to operate and calibrate;
- Removable float for easy cleaning;
- Software allows PC interaction;
- IR data port;
- RS232 output;
- Long-life battery.

### Applications:

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



[www.lemis-baltic.com](http://www.lemis-baltic.com)

**J. P. VYAS & CO.**

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**DenDi 2** is new type of laboratory density meters, which can replace any kind of glass hydrometers in your laboratory. It provides remarkable accuracy for a wide range of liquid.

It is **economical and easy to operate**: compact device with one-button control doesn't require proficient staff. Readings on the LCD eliminate any subjective mistake in measurements. Calibration is realized by distilled water.

**DenDi 2** has built-in IR data port and RS232 output for data transferring to PC, pocket PC or mini-printer. WINDOWS based Software allows extend **DenDi 2**'s field in accordance with users' requirements.

**Handy case and powerful battery make it suitable for outdoor operating during 40 hours without charging.**

Versatile measurement formats enable flexible reporting options:

- Real Density ( $\text{g}/\text{cm}^3$  or  $\text{kg}/\text{m}^3$ ) or Specific Gravity or API Gravity;
- Temperature ( $^{\circ}\text{C}$  or  $^{\circ}\text{F}$ );
- Reduced Density to  $+5^{\circ}\text{C}$  or  $20^{\circ}\text{C}$  or  $60^{\circ}\text{F}$ .

### Specifications

Performances		Parameters
<b>Submersible parts materials</b>		Quartz glass
<b>Range of:</b>	density, $\text{g}/\text{cm}^3$ ( $\text{kg}/\text{m}^3$ ) temperature, $^{\circ}\text{C}$	0.5000 - 2.0000 (500.0 - 2000.0) +10 - +50
<b>Accuracy of:</b>	density, $\text{g}/\text{cm}^3$ ( $\text{kg}/\text{m}^3$ ) temperature, $^{\circ}\text{C}$	$\pm 0.0005$ $\pm (0.5)$ $\pm 0.2$
<b>Resolution of:</b>	density, $\text{g}/\text{cm}^3$ ( $\text{kg}/\text{m}^3$ ) temperature, $^{\circ}\text{C}$	$\pm 0.0001$ $\pm (0.1)$ $\pm 0.1$
<b>Volume of sample</b>		50 ml
<b>Power supply</b>		NiMH battery 6V 1500 mA/h
<b>Dimensions (L x W x H)</b>		230 x 130 x 180 mm
<b>Weight</b>		$\approx 2.3 \text{ kg}$
<b>Temperature compensation</b>		Automatic
<b>Readings</b>		LCD 2 x 16 characters
<b>Price</b>		-----

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