

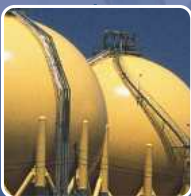


[www.lemis-baltic.com](http://www.lemis-baltic.com)

# PORTABLE SUBMERSIBLE

- ▶ Density...
- ▶ Specific Gravity...
- ▶ API Gravity...

## METERS



All measurements received are  
according ASTM D 1298.



## Portable Density Meters DM-230.1 and DM-230.2



### Submersible floating sensor

Density measurements directly in  
the tank - from 6 up to 30 meters  
depth with accuracy  $\pm 0.0005 \text{ g/cm}^3$

- Forget Sampling!
- Quickly measure density of liquid products in the tank.
- They're economical and easy to operate.
- Calibration couldn't be simpler - just use distilled water.
- Select a DM version according to the testing depths you require.
- DM 230.1 plunges to 6 meters, while DM 230.2 reports real density and temperature measurements at 30 meter depths in seconds.
- Measures highly viscous liquids up to 1200 cP.
- The received measurements are instantly converted to relative density (15°C, 20°C), specific gravity 60°F and API 60°F according to ASTM D 1250 Tables.







```

DM-230.1  S/H1001596
13/Jul/02  10:12:59  #001
D1  737.8  g/m3
T1  +21.8  °C
D20:  741.4  kg/m3

DM-230.1  S/H1001596
13/Jul/02  10:12:58  #001
D1  417.25  lb/sal
T1  +71.2  °F
D20:  5.1569  lb/sal

DM-230.1  S/H1001596
13/Jul/02  10:12:58  #001
D1  0.7767  g/cm3
T1  +21.8  °C
D20:  0.7414  g/cm3
    
```



Number	Date_Time	Density#/cm3	Temp. °C	Rel.Density
1	02.05.2002 11:52	0,7763	18,7	0,7752
2	02.05.2002 11:52	0,7767	18,8	0,7776

## Accessories



### Printer IrDa:

- Immediately printout the measurements;
- No need for PC.

### Software + IrDA:

- Able to download the measurements to PC in seconds;
- Software allows to convert the measurement to MS Excel, for further calculation;
- Compatible for a Windows 95-2000.

### Pocket PC



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