

DMA35 Digital Hydrometer



Simple yet powerful...

Measuring specific gravity and electrolyte temperature has always been a time consuming, inefficient task requiring two technicians: one to take the readings, the other to write down the data. Now, one technician can both measure specific gravity and temperature and record the data more quickly than with other conventional methods.

The DMA35 is a handheld, stand-alone digital density meter suitable for use in demanding industrial environments. Simply press a lever and, within seconds, the temperature, density, specific gravity, or percent concentration of the sample is displayed. To save the data, press a button; up to 1,024* data points may be stored in the instrument.



Specifications

Physical

Dimensions	L 5.5" x W 5.1" x D 1.0"
Weight	10 ounces
Keypad	7 key membrane (tactile)

Measurement

SG range	0 to 1.999 SGU
SG Temp. Compensation	77/77(°F)
SG Accuracy	+/- 0.001 SGU
SG Repeatability	0.0005 SGU
Temperature Range	32 to 104 °F
Temperature Accuracy	0.4 °F
Temperature Repeatability	0.1 °F

Memory

SG & Temp. Capacity:	1 strings of 1024* readings
Data Retention:	10+ years

Communication

DLV50/DMA35 Module	IRDA Obex
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Battery

Type	(2) AA Alkaline
Battery Life	6 months(Approx.)
Auto-off	3 min with no activity

Warranty

1 year limited warranty

*Only first 256 readings can be transferred to DMA35 data module or DLV-50

Accessories



Custom Hard Case (Included)

- Compatible with DMA35, DMA35 Module, DLV30, DLV40 & DLV50
- Space for all accessories
- Acid Resistant

Upgrades



DMA35-DLV50-BATT Battery Test Package

- DMA35 Digital Hydrometer
- DLV50 Data Logging Voltmeter Plus
- Winmeter 5.0 Battery Analysis Software (free download)
- Upload DMA35 data directly to the DLV50 via IRDA
- Immediately analyze ALL data onsite (voltage, SG and temp. graph/statistical/threshold)



DMA35-BATT Battery Test Package

- DMA35 Digital Hydrometer
- DMA35 data logging module
- Winmeter 5.0 Battery Analysis Software (free download)
- Upload DMA35 data PC via data module
- Data storage : 8 strings of 256 readings



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