DMA35-BATT Data Logging Digital Hydrometer

Simple yet powerful...

Step 1: Use the DMA35 digital hydrometer to quickly and accurately take up to 256 readings of SG and temperature





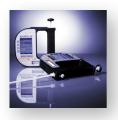
Step 2: Transfer the DMA35 readings (via IRDA) to the DMA35 data module. The DMA35 data module can hold up to 8 strings of 256 readings

Step 3: Connect the DMA35 data module to a PC/Winmeter 5.1 battery analysis software to transfer data and generate/save battery test reports



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-BATT data logging hydrometer package enables the user to collect and store up to 8 strings of 256 specific gravity and temperature readings. This data can then be downloaded and analyzed with the Winmeter 5.1 Battery Analysis Software, enabling the user to quickly identify batteries that are likely to require preventative maintenance.







Specifications

Physical DMA35:

Dimensions Weight

Keypad

DMA35 Data Module: **Dimensions**

Weight

Measurement

SG range SG Temp. Compensation SG Accuracy SG Repeatibility Temperture Range

Temperature Accuracy Temperature Repeatibility

DMA35 Data Module: Internal: SG & Temp. Capacity: Data Retention:

DMA35 -> DMA Module DMA Module -> Printer DMA Module -> PC

Battery DMA35 Hydrometer Battery Life DMA Data Module Battery Life Auto-off

Warranty

1 year limited warranty

*Only first 256 readings can be transferred to DMA35 data module or DLV50

Accessories

Winmeter 5.1 Battery Analysis Software (Included)

 Compatible with all ETG data logging battery test instruments

- Provides PC interface (USB & RS232)
- Statistical & graphic analysis & report generation
- Searchable battery test database



USB Download Cable (Included)

- Compatible with the DMA35 data module, DMA35n data module, DSG30 & DLV30
- Legacy RS232 cable available



Custom Hard Case (Included)

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

Upgrades



DMA35-DLV50-BATT Battery Test Package

- DMA35 Digital Hydrometer
- DLV50 Data Logging Voltmeter Plus - Winmeter 5.1 Battery Analysis Software (free download)
- Upload DMA35 data directly to the DLV50 via IRDA
- Immediately analyze ALL data onsite
- (voltage, SG and temp. graph/statisical/threshold)



L 5.5" x W 5.1" x D 1.0"

L 3.0" x W 1.25" x D 1.5"

2 key membrane tactile

0 to 1.999 SGU

77/77(°F) +/- 0.001 SGU

0.0005 SGU

32 to 104 °F 0.4 °F

256K FEPROM

10+ years

IRDA Obex

RS232 9600 Baud

(2) AA Alkaline

6 months (Approx.)

3 min with no activity

12 months (Approx.)

3 min with no activity

(1) 6V Lithium (L544BP)

8 strings of 256 readings*

10 ounces 7 key membrane (tactile)

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