The DMA35-CRT saves time and money by automating collection and reporting processes for hydrometer readings. Measuring specific gravity and electrolyte temperature has always been time consuming and messy.

Alber Delivers The Solutions You Need…

- Accurate, handheld, digital density meter suitable for use in demanding industrial environments.
- Measure and record Specific Gravity Units and Temperature in less than 5 seconds.
- Automatically compensates the specific gravity for fluid temperature.
- Designed to be used on all manufacturers "wet" cells through corner withdrawal tubes or vent caps.

Fast and Easy Data Transfer

- The DMA-35 with data logging interface stores up to eight strings of readings (256 readings per string) of specific gravity and acid temperature.
- Download data to Battery Analysis Software (included) for complete battery records.
- Easily interfaces with any Alber Cellcorder model from CLC to CRT.
- Serial and infrared data transfer to computer or Alber Cellcorder.

Lightweight and Durable

- Simple, One hand operation –
  - Physical dimensions, 5.5" x 5.4" x 1"
  - Weight of only 13 ounces
- Splash proof membrane keypad
- Intuitive and easy to use display
- Protective carry case

DMA35-CRT Specification:

Technical Specifications	
Measuring range	Density: 0 to 3 g/cm^3 Temperature: 0 to 40°C* Viscosity: 0 to 1000 mPa·s
Accuracy	Density:** 0.001 g/cm^3 Temperature: 0.2°C
Repeatability	Density: 0.0005 g/cm^3 Temperature: 0.1°C
Resolution	Density: 0.0001 g/cm^3 Temperature: 0.1°C
Operating temperature*	-10 to +50°C
Supported measuring units	Density, Density at reference temperature, Specific Gravity (SG), Alcohol % v/v, Alcohol % w/w, Alcohol US (°Proof), API Gravity, API SG, API Density, °Baumé, H_2SO_4 % w/w, H_2SO_4 @ 20°C, °Brix, Extract (°Plato), five programmable custom functions
Data memory	1024 measurement results.
Power supply	Two 1.5V AA alkaline batteries
Sample volume	2 mL
Dimensions	140 x 138 x 27 mm (5.5 x 5.4 x 1.0 inches)
Weight	368 g (13 ounces)
Interfaces	IrDA OBEX, LPT (DMA 35 Tag & Log only)
Computer interface	Half duplex RS-232C
PC downloading software	Albér Battery Analysis Software (BAS)

Sample must not freeze within the measuring cell!
**Viscosity < 100 mPa.s, density < 2 g/cm3*
Specifications are subject to change without notice

Alber is about integrity, reliability and product innovation.
It is our experience and proven technology that make the
difference between unexpected failure and continued success!

Alber Leads the Way. . .

As the only manufacturer offering comprehensive solutions for ALL accepted battery maintenance procedures, Alber continues to set the standard in battery testing and monitoring technology. Our broad range of products provides you every possible solution your business could ever need.