

No more cumbersome cleaning. Lightweight, compact, and battery-operated for maximum portability.

Single-handed operation from measurement to cleaning, without touching any liquid!

Digital Hydrometer

Cat.No.3446

DI-10 Cat.No.3447

Specific gravity of sulfuric lead-acid battery fluid

A utomatic

Temperature

C ompensation

Measures specific gravity and temperature simultaneously.



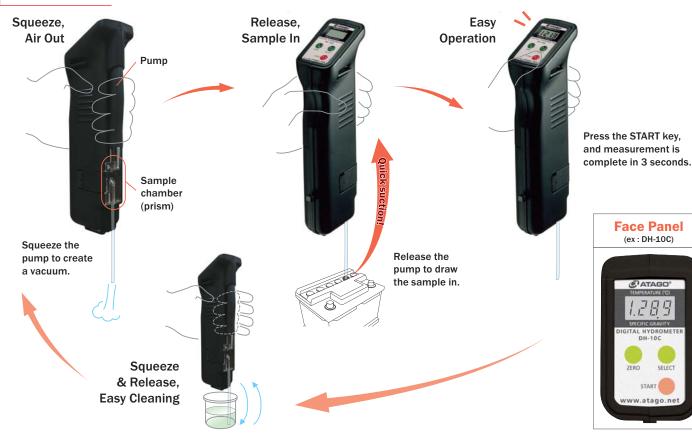
Digital Hydrometer DH-10C DH





For determining the charge level of lead acid batteries commonly used as industrial battery banks.

How to Use



Example of Time and Cost Savings

Increased efficiency over a conventional glass hydrometer and thermometer

A service tech visits 30 power systems a month. Using a standard hydrometer, it takes him 20 minutes per system to do the job. The DH-10 Digital Hydrometer reduces the service time to 2 minutes per system.

His labor costs \$40/hour.

- A standard glass hydrometer :
 - 20 minutes × 30 sites = 10 hours, \$400 worth of labor every month
- DH-10 Digital Hydrometer:

2 minutes × 30 sites = 1 hour, \$40 worth of labor every month

The benefits are 108 hours = \$4,320of savings every year, per service tech.

Specifications

	DH-10C	Cat. No. 3446	DH-10F	Cat. No. 3447
Measurement range	Sulfuric acid specific gravity 1.000 to 1.400			
Resolution	0.001			
Accuracy	±0.002 (10 to 30°C) ±0.003 (0 to 10 or 30 to 40°C) ±0.005 (-10 to 0 or 40 to 50°C) ±0.005 (14 to 32 or 104 to 122)		0 or 86 to 104°F)	
Sample chamber temperature	-10 to 50°C		14 to 122°F	
Ambient temperature range	5 to 40°C		41 to 104°F	
Power supply	DC9V (006P Battery)			
International Protection class	IP64			
Dimensions and weight	70 × 40 × 210 mm (Main unit only), 235 g			

All ATAGO refractometers are designed and manufactured in Japan.

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* Specifications and appearance are subject to change without notice.



ATAGO products comply with HACCP,GMP, and GLP system standards.

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