

SG-1000

Digital Hydrometer/ Specific Gravity Tester

SG-1000 Digital Hydrometer / Specific Gravity Tester is specifically designed to quickly & safely measure the temperature-compensated specific gravity of your batteries. To measure, simply extract a sample in your suction tube and press the "START" button, it's that easy! The temperature compensated specific gravity is displayed on the screen. The user can select between the specific gravity reading and temperature reading by pressing "SELECT" button.



ADVANTAGES

- 99.998% Accuracy
- 10x faster than conventional methods
- Measure specific gravity and temperature simultaneously
- CE compliant
- Easy to Use
- Automatic Temperature Compensation
- Test flooded lead acid & Ni-cad batteries
- Rugged & Durable
- 1 Year Warranty

Kit Includes:

- SG-1000 body
- Sample Tubes
- Carrying Case
- User Manual

SG-1000 SPECIFICATIONS

Models:	SG-1000F or SG-1000C
Detection Method:	Optical Refraction
Measuring Speed:	3 Seconds
Measurement Range:	Specific Gravity of Electrolyte 1.000 to 1.300 (Resolution: 0.001)
Measurement Accuracy:	99.998% Accurate
Sample Chamber Temperature:	14°F ~ 122°F (-10°C ~ 50°C)
Operating Temperature:	41°F ~ 104°F (5°C ~ 40°C)
Power Source:	DC 9V (006P Battery)
Dimension:	8.5"L x 1.7"W x 1.7"D
Weight:	8 oz.
Suction Tube Dimensions:	9.5"L x 1/8" Diameter

ORDERING INFORMATION

No.	Part #	Description
1	SG-1000 F	Digital Hydrometer, Non-Datalogging, Range: 1.000 - 1.300, F°
2	SG-1000 C	Digital Hydrometer, Non-Datalogging, Range: 1.000 - 1.300, C°