

SBS-2500 Digital Hydrometer / Density Meter

Digital Specific Gravity Tester With Downloading Capabilities for Ni-Cad or Lead-Acid Batteries



SBS-2500 Includes

- Main unit
- CD-ROM software package
- IR computer link
- 12" sample tube / washer
- Protective rubber boot
- Carrying case
- Instruction manual

The SBS-2500 offers the ability to test both lead-acid and nickel-cadmium batteries within seconds. Our SBS-2500 compares the temperature of the sample fluid with the set value and makes the necessary adjustments automatically with the built-in thermostat. This unit will allow you to log up to 1,100 individual S.G. & temperature readings that can later be uploaded to a laptop or PC running the included software.

When combined with our SBS-6000 battery diagnostic tester, it provides an all-in-one solution for your battery testing needs.

Easy instructions to follow: immerse the sampling tube, pull the trigger and view your final results.

Whether in a telecommunications central office, utility substation or critical data power battery room, the ability to spot-check the specific gravity of suspect cells is invaluable. Performing some or all of your own preventative maintenance on your entire flooded battery plant is greatly simplified when employing this digital hydrometer.

Features

- Time savings — 5 times faster than conventional methods
- ± 0.001 accuracy
- Tests Lead-Acid and Ni-Cad batteries
- Measures specific gravity and temperature
- Automatically temperature compensated to 77°F (25°C)
- Stores 1,100 results internally
- Software package for downloading
- Carrying case
- LED display
- CE compliant



Ordering Information

Part No.	Description
SBS-2500	Digital specific gravity tester with downloading capabilities

Accessory Ordering Information

Part No.	Description
SBS-2500-SPR-PRT-KIT	Spare parts kit includes: O-ring, sample pump, (1) sample tube & washer
SBS-2500TUBE/WASH	Sample tube and washer for SBS-2500

Specifications

Method of Detection	Specific gravity; oscillating tube method
Temperature	User defined temperature correction
Range	0.0000 – 2.0000
Indicator	High resolution dot matrix display; specific gravity, temperature
Measuring time	Within 3 seconds
Power supply	(2) AAA batteries
Calibration	With dry air or pure water
Accuracy	± 0.001
Size	9"L x 4.5"W x 2.5"H; 12.7 oz.
Suction Nozzle	11.8" x 1/8" dia.

Applications

- Battery
- Petroleum
- Food
- Alcohol

