

SBS-2500 Digital Hydrometer / Density Meter

Digital Specific Gravity Tester with Downloading Capabilities for NiCd or Lead Acid Batteries



SBS-2500 Includes

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

The SBS-2500 offers the ability to test the specific gravity and temperature of lead acid or nickel cadmium batteries within seconds. The unit is able to take readings between the range of 0.0000 to 2.0000.

The hydrometer's internal memory will store up to 1100 individual specific gravity and temperature readings. Readings can be uploaded into an easy-to-read report using the included software.

Features

- Measures specific gravity, ambient temperature and count
- Tests both lead acid and nickel cadmium batteries
- Time savings: 5 times faster than conventional methods
- ± 0.001 accuracy
- Automatic temperature compensation
- Stores up to 1100 measurements including time stamps
- Software package for downloading
- LCD display
- CE compliant



Ordering Information

| Part No. | Description |
|----------|-------------------------------------|
| SBS-2500 | Specific gravity tester (°F and °C) |

Accessory Ordering Information

| Part No. | Description |
|----------------------|--|
| SBS-2500-SPR-PRT-KIT | Spare parts kit includes: O-ring, sample pump, filling tube and washer |
| SBS-2500TUBE/WASH | Filling tube and washer for SBS-2500 |

Specifications

| | |
|---------------------|---|
| Method of Detection | Specific gravity; oscillating tube method |
| Temperature | Working: 5 to 35° C (41 to 95° F) Storage: -20 to 70° C (-4 to 158° F) |
| S.G. Range | 0.0000-2.0000 |
| Measuring time | Within 3 seconds |
| Power supply | (2) AAA batteries |
| Calibration | With dry air or pure water |
| Accuracy | ±0.001; temperature: 0.2° C (0.4° F) |
| Size | 9" L x 4.5" W x 2.5" H; 12.7 oz. |
| Filling tube | 11.8" L x 1/8" diameter |

Applications

- Utility
- UPS
- Data Centers
- Telecom
- Material Handling
- Battery Manufacturing

