

SBS-3500 DIGITAL HYDROMETER / DENSITY METER

Ultimate Digital Specific Gravity Tester with Downloading Capabilities

The SBS-3500 is our BEST portable specific gravity meter. It uses oscillating U-tube technology while measuring the density of your sample supplying results within seconds. It is able to communicate wirelessly with a printer or PC via the integrated IrDA interface. Our SBS-3500 is additionally equipped with an RFID interface for quick sample identification and convenient change of the measurement method by reading RFID tags. This is a great solution for battery system, general industrial and laboratory applications.

Features:

- Compact, lightweight design enabling one-hand measurement
- Extremely user friendly menu
- Large LC display with backlight for clear visibility of results
- +/- 0.001 Accuracy
- Measures specific gravity and temperature
- Wireless infrared data interface for data exchange
- Tests both Lead-acid and NiCad batteries
- Automatically temperature compensates
- Stores up to 100 sample IDs for easy sample identification
- Stores up to 1024 measurement results including time stamp and sample ID features
- 1-year warranty
- Easy and fast replacement of the entire pump assembly

Ordering Information

| Part No. | Description |
|----------|---------------------------------|
| SBS-3500 | Digital specific gravity tester |

Accessory Ordering Information

| Part No. | Description |
|-----------------------|----------------------------|
| SBS-3500 Filling Tube | Sample tube (7inches Long) |
| SBS-HAND PUMP | Hand pump |
| SBS-3500 CASE | Carrying case |

Specifications

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|----------------------|--|
| Method of Detection: | Specific gravity / Density Meter Oscillating U-Tube Technology |
| Temperature: | 0 to 40°C |
| Range: | 0.000 - 3.0000 |
| Measuring time: | Within Seconds |
| Power supply: | (2) Exchangeable 1.5V AA batteries |
| Calibration: | With dry air or pure water |
| Accuracy: | +/- 0.001 |
| Size: | Size: 140"L x 138"W x 27mm (5.5 x 5.4 x 1.0 inches) |
| Suction Nozzle: | Suction Nozzle: 7" |



SBS-3500 Includes:

- Instruction manual
- Plastic syringes 2 mL
- Luer adapter 1/4" UNF (for syringe filling)
- Filling tube (standard 180 mm)

