

## SBS-3500 DIGITAL HYDROMETER / DENSITY METER

*Ultimate Digital Specific Gravity Tester with Downloading Capabilities*

The SBS-3500 is our newest 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. 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



### SBS-3500 Includes:

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

### Specifications

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 x 138 x 27mm (5.5 x 5.4 x 1.0 inches)
Suction Nozzle:	Suction Nozzle: 7"

