

SBS-3500 Digital Hydrometer / Density Meter

Digital Specific Gravity Tester with Downloading Capabilities

The SBS-3500 is a portable specific gravity meter that uses oscillating U-tube technology to measure the density of your sample, supplying results within seconds. With the ability to communicate wirelessly to a printer or PC via the integrated IrDA interface, it allows you to upload specific gravity test results to the included software. This is a great solution for battery systems, general industrial, and laboratory applications.

Features

- Compact, lightweight design enabling one-hand measurement
- Extremely user-friendly menu
- Large LCD screen 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 or Ni-Cad 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
- Easy and fast replacement of the entire pump assembly



SBS-3500 Includes

- Main unit
- Instruction manual
- Filling tube: 7"
- Carrying case
- IR computer link

Applications

- Battery
- Food & Beverage Processing
- Cosmetic
- Medical Research
- Pharmacology
- Electronics
- Environmental Analysis

Ordering Information

Part No.	Description
SBS-3500	Digital specific gravity tester with downloading capabilities

Accessory Ordering Information

Part No.	Description
3500-TUBE	7" sampling tube for SBS-3500
3500-PUMP	Replacement Hand Pump for SBS-3500

Specifications

Method of Detection	Specific gravity; Density Meter Oscillating U-Tube Technology
Temperature	0° to 40° C
Range	0.0000 – 3.0000
Measuring Time	Within seconds
Power Supply	(2) AA batteries
Calibration	With dry air or pure water
Accuracy	± 0.001
Size	5.5"L x 5.4"W x 1"H
Filling Tube	7"



SBS-3500 density meter