



SBS-2500 HYDROMETER - QUICK START INSTRUCTIONS

Turn On Unit

- Press and hold the **esc** key until display appears
- Set time and date – (press **ok** and **esc** buttons simultaneously, enter password, scroll down to “set time and date” press **ok, esc**)

Testing Your Batteries

- Place sample tube in sample to be tested
- Squeeze trigger button slowly to fill measuring cell
- Press the **ok/meas.** – holds result... wait for beeping to stop and then result is stored.
Note: if you need to resample, press escape, empty and retest.
- Press the **ok/meas.** – results are saved
- Press drain button down slowly to empty measuring cell

Transferring the Results

- Install SBS-2500 software onto your computer (software will include simple instructions)
- Open SBS-2500 software on computer
- Press and hold ↻ arrow till display reads- memory out – execute? (ALL)
- Align IR window link on hydrometer w/IR computer link – at a maximum distance of approximately 6 inches
- Press **ok/meas.** and results are transferred

Cleaning Instructions

- Place sample tube in water, draw water into measuring cell to clean
- Clean measuring cell several times w/water as needed
- Before putting unit in case – clean and wipe down outside of hydrometer free from any standing liquids w/soft cloth

For the full SBS-2500 Instruction Manual, go to:

www.sbsbattery.com/PDFs/SBS-2500-Hydrometer-Users-Manual.pdf

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SBS-2500 Hydrometer Information Sheet

Do's

- Do open the sample pump chamber (using a coin) **WEEKLY to check for leakage or any signs of liquid getting past the plunger**
- Do make sure measuring cell is clean before each measurement
- Do hold the end of the sample tube over waste container after use
- Do clean after each usage with suitable cleaning liquid
- **Do clean the dirty measuring cell and rinse the inside of the cell with cleaning liquid; repeat cleaning if necessary**
- **Do replace the spare parts kit and sample pump every 3 to 6 months, or as needed**
- Do calibrate once per year

Preventative Maintenance Tips

Ensure the following environmental conditions are met:

- No strong vibrations
- Not in direct sunlight
- No high humidity present
- No corrosive gases present
- Temperature between 20°F and 90°F
- No strong electrical or magnetic fields

Do Not's

- Do not drop the SBS-2500 hydrometer
- Do not work in an explosion / hazardous environment
- Do not press on measuring cell window
- Do not clean the measuring cell with concentrated NaOH (caustic soda) or HF (hydrogen fluoride)
- Do not submerge the housing in liquid
- Do not leave a sample in the cell for extended times

SBS-2500 Spare Parts

Tube/Washer (P/N: SBS-2500TUBE/WASH)

Spare Parts Kit: O-ring, sample pump, sample tube/washer) - **Recommended every 3 to 6 months** (P/N: SBS-2500-SPR-PRT-KIT)