

Cleaning and Maintenance

After each use, the laser-marked PVDF cable should be wiped clean and carefully rewound onto the reel. An alternative is to steam clean the cable only. The probe should be cleaned as follows:

1. Wash the probe thoroughly with a non-abrasive mild detergent. **DO NOT USE ANY SOLVENTS.** Use a soft cloth around the pins and on the prism on the end of the probe to remove all product. Use lukewarm water, not hot water or you may damage the probe.
2. Rinse probe thoroughly with distilled water, wipe dry.
3. Return the probe to the holder.

Battery Replacement

If the tones get weak, battery power is getting low and you should replace the battery before you go into the field. Push battery drawer in and up and then pull out. The battery drawer should eject slightly to make pulling out easier. Replace the battery with an alkaline 9 volt battery.

IMPORTANT

Reverse polarity can cause probe damage. Ensure correct battery placement.

General Tips

1. The probe should be cleaned after each use.
2. Always use the grounding cable.
3. Do not drop probe.
4. If the tones are weak, replace battery.
5. Before storage, make sure that the meter is turned 'OFF'. If the Mini Interface Meter is going to be stored for longer than two months, the 9V alkaline battery should be removed to avoid potential leakage.
6. The meter can be checked by placing the probe in distilled (non-conductive) water or pure phase product, for example lamp oil (**avoid bright sunlight during testing and resting the probe on the bottom of the container**). A steady tone and light should be observed.

Where possible, use the Solinst tape guide to protect the cable from scraping on well casing.

Note: In rare circumstances it is possible that the 122 might sound when directed toward sunlight, and not in a liquid. This is normal and does not affect proper operation in a monitoring well.