

Handling Instructions – H-B Instrument Hydrometers

Cleanliness and Handling

Cleanliness increases the measuring accuracy. For uniform and reproducible readings, the hydrometer must be free of fingerprints, from handling the body, and free of test liquids or materials. The jar must be clean and free of all impurities. Clean hydrometers and measuring cylinders with de-ionized or distilled water and dry them with a lint-free cloth.

Attention

After cleaning, you can only touch the measuring instrument at the scale point above the scale reading. Hold the hydrometer carefully between thumb and forefinger, at the top of the stem only, when immersing in the jar for testing.

Handling and Packing Hydrometers

Hydrometers are extremely delicate instruments. We recommend placing the instruments back into the packaging after each measurement or place frequently used instruments in a rack. We pack delicate hydrometers individually to avoid breakage. When packing or handling, before and after use, hold the hydrometer by the body to protect the instrument, shielding the stem from shock or impact.