

Instructions for Preparing and Maintaining Calibration Solutions:

1

Pour precisely 250ml of distilled water into each clean storage jar using the metric beaker.



2

Using scissors, open the corresponding packet of recalibration powder (4.00, 6.86, or 9.18). Carefully pour the powder into the appropriate jar and securely replace the lid. Gently shake the jar to dissolve the crystals, which may take several minutes, or longer. Please be patient.



3

Pour a minimum of 250ml of distilled water into a clean glass or jar. Rinse the meter between stages to prevent cross-contamination of the solutions, thereby significantly extending their service life.



Use only distilled or deionized water: Always prepare the calibration solutions with either distilled or deionized water.

Proper storage: Keep the jars stored in a cool, dark place until they are ready to be used.

Inspect before use: Before each calibration session, check the solution for any impurities such as "fuzzies," mold, or other contaminants. If contaminants are found, discard the solution, thoroughly clean the container, and prepare a fresh batch.

Avoid hot water: Do not use hot water in the thermoplastic jars, as they cannot withstand high temperatures. If needed, you may slightly heat the distilled water to help dissolve the calibration powder, but do not exceed 140°F.

Frequent rinsing: Replace the distilled rinsing water each time you set up for calibration. Rinsing the meter between dips helps prevent cross-contamination, significantly extending the life of the calibration solution. significantly extends the life of the solution by preventing cross-contamination.

