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Product Technical Fact Sheet

Product Code: PH4510-3

Product Description: pH 4.5-10, 3-pad Test Strips

Application:

The pH 4.5-10 test strip is a medium-range strip measuring in steps of 0.5 pH units, containing three pads for enhanced accuracy and results in just seconds. The pH 4.5-10 test strip is ideal for testing slightly acidic to slightly alkaline solutions.

Test Range: pH 4.5 to 10.0

Test Increments: Color charts calibrated at 0.5 increments from 4.5 to 10.0

Accuracy: +/- ½ color chart unit (+/- 0.25 pH units)

Storage Recommendations:

Store in original packaging in a cool (20-30C), dry, place out of direct sunlight.

Shelf-Life: Two years from date of manufacture when stored properly in original packaging.

Interferences:

Aqueous solutions with low ionic strength or buffering capacity (ie. soft water, distilled water, RO treated water) may take longer to react.

Instructions for Use: Follow the label instructions.

Chemistry Behind the Test:

The test pad is treated with a formula consisting of pH indicator dyes, surfactants, and other inert ingredients. The pH dye indicators react to the pH of the test solution. The color chart has been developed by testing NIST-traceable buffers.

Disclaimer:

The PH4510-3 test strips are not intended for use to diagnose, treat, or monitor any medical condition.