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Product Technical Fact Sheet

Part Number: PCL09V100

Description: Restaurant Iodine Test Paper, 0-50 ppm [Vial of 100 Paper Strips]

Application:

The 0-50 ppm iodine test paper is used for testing sanitization and disinfecting levels of iodine in water.

Test Range: 0-50 ppm

Test Increments: Color chart calibrated at 0, 12.5, 25, & 50 ppm

Accuracy: +/- ½ color chart unit

Detection Limit: 6.25 ppm

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: Test strips may react to other oxidizing materials, peracetic acid, peroxide, chlorine, etc.

Instructions for Use:

1. Use dry fingers to remove one strip of test paper from the vial.
2. Dip the strip into the solution being tested for 60 seconds without agitation.
3. Remove and compare immediately to the color chart while the strip is still wet.
4. Color comparison will indicate approximate strength of the solution in parts per million (ppm) available iodine.

Chemistry Behind the Test:

The test paper is based on the Potassium Iodide Starch reaction. The intensity of the color developed is proportional to the approximate amount of iodine present.

Disclaimer:

The test papers are not intended for use to diagnose, treat, or monitor any medical condition.