

Sanitization Test Strips



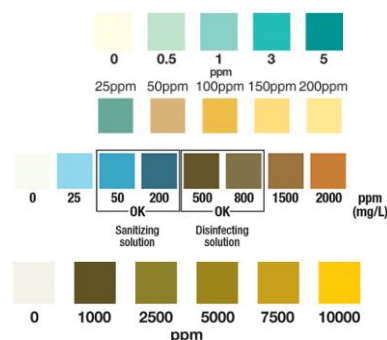
LABTEK Services supplies a number of sanitizing agent test strips for a variety of commonly used disinfectants. Many of the proprietary compounds of disinfectants are concentrated solutions requiring some dilution prior to use. Careful consideration must be given to following the recommended mixing proportions shown on the label of the disinfectant container. It is also prudent to examine the label for the type of disinfectant provided, or any compounding of this disinfectant.

The test strips will measure within specific ranges, which will include the concentration which is most commonly determined to be microbicidal by Public Health Authorities. This usually corresponds to the types of microorganisms for which the disinfectant is applied.

There are many oxidizing agents which exhibit microbicidal activity. Consideration should always be given to the appropriate type and level of disinfectant. Each test includes a label with specific instructions for use and a color chart. The instructions will provide information concerning the time required for the development of the reaction and any special information pertinent to the category of sanitizer under consideration.

Chlorine-Based Sanitizers: Vinyl Test Strips Polychromatic:

- CHL05: 0,0.5,1,3,5 ppm Chlorine
- CHL10: 0,0.5,1,3,5,10 ppm Chlorine
- CHL200: 0,25,50,100,150,200 ppm Chlorine
- CHL300: 0,25,50,100,200,300 ppm Chlorine
- CZHL1000: 0,50,100,250,500,1000 ppm Chlorine
- CHL2000 : 0,25,50,200,500,800,1500,2000ppm **Active Chlorine**
- CHL10000: 0,1000,2500,5000,7500,10,000 ppm Chlorine



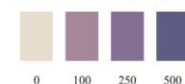
Monochromatic: Chlorine Test Paper

- JG145/T145R: 0–200 ppm Chlorine reads 10,50,100,200ppm

Peracetic Acid-Based Sanitizers:

- PERAC100: 0,5,10,20,30,50 ppm Peracetic
- PERAC500: 0, 100, 250, 500 ppm Peracetic

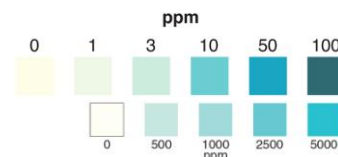
HIGH LEVEL PERACETIC ACID



Directions: dip test strip into solution for two (2) seconds. Shake off any excess fluid. Wait ten (10) seconds. Match color to ppm color chart.

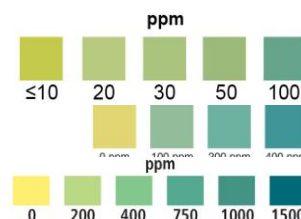
Peroxide-Based Sanitizers:

- PER4: 0.05,0.3,0.5,1,2,4ppm
- PER25: <0.5,2,5,10,25,50,100ppm
- PER100: 0,1,3,10,50 100 ppm Peroxide
- PER400: 0,100,200, 400 ppm Peroxide
- PER5000 : 0,500,1000,2500,5000ppm
- PER30000 : 0,200,400,800,1600,2500,5000,10000,30000ppm
- PERVHL10 : Time Sensitive 3% - 10% Peroxide
- PERHP: High Potency Peroxide



Quaternary Ammonium-Based Sanitizing Compounds:

- Quick Response Quaternary Ammonium (QAC)Test Strips (Polychromatic)
- QAC100 : <10,20,30,50,100ppm
- QAC400: 0,100,200,400ppm Quick Response
- QAC1500: 0,200,400,750,1000,1500ppm
- JD600: 0 – 400 ppm QAC Test Paper



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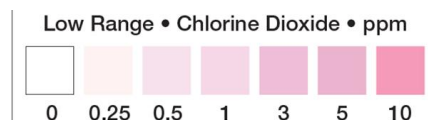
Sanitization Test Strips



Chlorine Dioxide

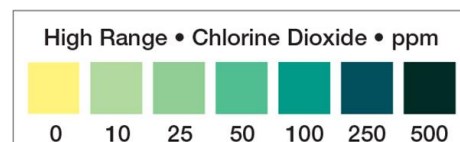
CHL-D10 Residual Chlorine Dioxide Test Strip, 10ppm

The Residual Chlorine Dioxide Test Strip detects levels from 0-10ppm in increments of 0.25, 0.5, 1, 3, 5, and 10. The color chart ranges from a light to dark pink. Chlorine dioxide has a higher oxidation capacity than chlorine or ozone, which means lower concentrations of chlorine dioxide can be used to achieve effective disinfection. It can also be used when large amounts of organic matter are present.



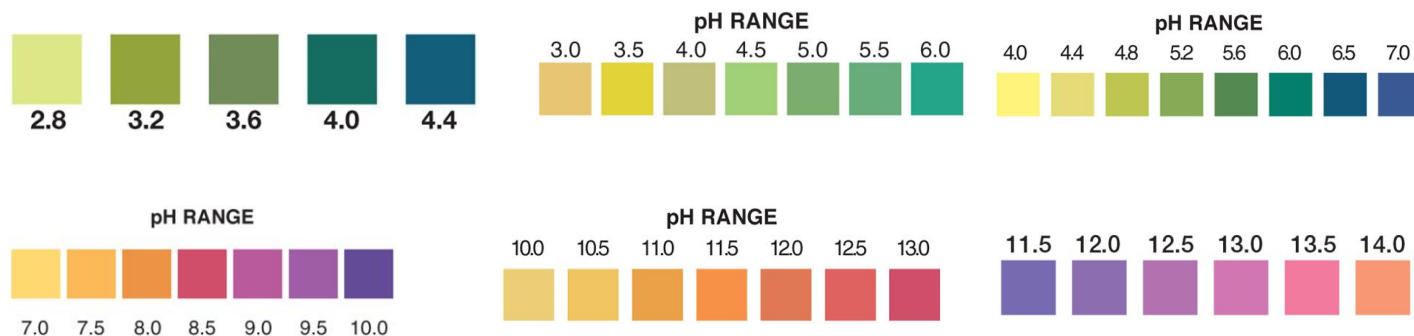
CHL-D500 Chlorine Dioxide Test Strip, 500ppm

The use of a Chlorine Dioxide Test Strip can provide fast and reliable monitoring of chlorine dioxide levels, including residuals. The High Level Chlorine Dioxide Test Strips detect levels from 0-500ppm in increments of 0, 10, 25, 50, 100, 250, and 500. Chlorine dioxide has a higher oxidation capacity than chlorine or ozone, which means lower concentrations of chlorine dioxide can be used to achieve effective disinfection. It can also be used when large amounts of organic matter are present.



Acidic or Alkaline Sanitizers:

We can offer an extensive line of pH products designed to measure solutions for both wide-range pH and narrow-range pH.



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