

DPD Chlorine Verification Kit

Secondary Reference Standard

Product Description

The Pyxis Lab® DPD Chlorine Verification Standard Kit is specifically designed to be used for secondary standard verification to check the accuracy for both Free & Total Chlorine DPD methods on our staple colorimeters (SP-200 OXIPOCKET™, SP-800 & SP-910). The secondary standard kit includes four sealed glass vials, an instruction sheet and Certificate of Analysis (COA) with specific tolerances for each concentration.

Included in the kit is the STD0 sample blank vial, which is used to zero the Pyxis Lab® SP-Series of colorimeters. Additional vials containing varying concentrations are also provided and listed below.

- **STD0** For Zeroing
- **STDA** 0.50mg/L
- **STDB** 1.30mg/L
- **STDC** 3.60mg/L

The exact concentration, along with the corresponding tolerance range of each vial in the kit is provided in the COA (Certificate of Analysis). Pyxis Lab® meters are calibrated at the time of manufacturing. These standards should be read on the meters routinely as a verification check on the unit accuracy per EPA guidelines. The results should be recorded. The Pyxis Lab® SP-Series should measure the concentration of the standards within the concentration tolerance range specified in the COA. If the concentration measured by SP-Series on any standard vial is outside the tolerance range, the SP-Series device should be calibrated using a primary chlorine standard.

Features

- Blank Vial, Three different standards within Typical Testing Ranges, Instructions and COA
- Case to house the standards for future use
- 1 Year Shelf Life



DPD Chlorine Verification Kit

31102

DPD Free Chlorine Powder Pillows (x100 Tests)

31053

SP-910 Colorimeter + Fluorometer + Turbidimeter

50603

SP-800 Colorimeter

50610