Pyxis®

DPD Chlorine Secondary Verification Kits

Product Description

The Pyxis Lab® DPD Chlorine Verification Standard Kits are specifically designed to be used for secondary standard verification to check the accuracy for both Free & Total Chlorine DPD methods (Low Range and High Range) on our staple colorimeters (SP-200 OXIPOCKET™, SP-800 & SP-910). The secondary standard kits include four sealed glass vials, an instruction sheet and Certificate of Analysis (COA) with specific tolerances for each concentration. Included in the kits are the STD0 sample blank vial, which is used to zero the Pyxis Lab® SP-Series colorimeters. Additional vials containing varying concentrations are also provided and listed below:

Item	DPD Secondary Verification Kit - LR	DPD Secondary Verification Kit - HR
Part # STD-0 STD-A STD-B STD-C	31102 For Zeroing 0.50 mg/L 1.30 mg/L 2.00 mg/L	31124 For Zeroing 2.00 mg/L 5.00 mg/L 8.00 mg/L

The precise 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 utilized 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 may be calibrated using a primary or secondary chlorine standard or factory calibrated by contacting **service@pyxis-lab.com**.

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