



Monochloramine/Nitrogen Ammonia Secondary Verification Kit

Product Description

The Pyxis Lab® Monochloramine / Nitrogen – Ammonia Verification Standard Kit is specifically designed to be used for secondary standard verification to check the accuracy for the Monochloramine/ Nitrogen-Ammonia Indophenol method (Low Range) 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 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	Monochloramine Low Range	Nitrogen Ammonia Low Range
Part #	31125	31125
STD-0	For Zeroing	For Zeroing
STD-A	0.50 mg/L - NH ₂ CL	0.10 mg/L - NH ₃ S
STD-B	1.00 mg/L - NH ₂ CL	0.20 mg/L - NH ₃ S
STD-C	2.50 mg/L - NH ₂ CL	0.50 mg/L - NH ₃ S

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

Monochloramine / Nitrogen Ammonia Verification Kit
 NH₃S Nitrogen/Ammonia Powder Pillows
 NH₂CL Monochloramine F Reagent Powder Pillows
 SP-910 Colorimeter + Fluorometer + Turbidimeter
 SP-800 Colorimeter
 SP-200 OXIPOCKET™

31125
 31035
 31036
 50603
 50610
 50802