

TAG-Series

Fluorescent Polymer Calibration Standards

Product Description

Pyxis Lab has developed liquid calibration standards specifically designed for maintenance and calibration of the Pyxis ST-590, ST-588, SP-350P, SP-380P and SP-388 inline and handheld fluorescent polymer devices. Pyxis TAG-Series calibration standards are manufactured under a strict laboratory environment and quality control process to ensure the highest degree of accuracy for calibration of Pyxis fluorimeters.

TAG-Series calibration standards are offered in 10ppm and 20ppm concentrations, ideally suited for the full calibration spectrum of inline and handheld Pyxis Lab fluorescent polymer devices. PTAG-1010 is a unique combination calibration standard solution offering 100ppb as PTSA and 10ppm as Fluorescent Polymer.



**The fluorescent polymer concentration scale is based on the polymer containing 0.25 mole % fluorescent monomer with 410 / 470 nm emission and excitation*

Specifications

Item	TAG-10	TAG-20	PTAG-1010
P/N	21054	21053	21055
Fluorescent Polymer (ppm)	10.0 ± 0.1	20.0 ± 0.2	10.0 ± 0.1
PTSA (ppb)	NA	NA	100 ± 1.0
Conductivity (uS/cm)	<50 uS/cm		
Container	16 oz./500ml Nalgene™ Amber Narrow Mouth Sample Bottle		
Storage Condition	40 to 104 °F		
Shelf life	6 months		
Net Volume	510 ± 10 ml		
Total Weight	600 ± 10 g		
Net Weight	510 ± 10 g		