

# Pyxis Turbidity Calibration Standards

## Formazine Liquid Solutions for use with Pyxis Sensors

### Applications

Pyxis has developed a wide range of Formazine Turbidity Calibration Standards recognized as NTU (Nephelometric Turbidity Units). These calibration standards are designed to be utilized for calibration of Pyxis devices, including ST-730 Series, LT-73X Series, the SP-800 and SP-910 handheld devices. See specifications tables for details.



## Specifications – Standard Container (500mL)

Specification	NTU-2	NTU-5	NTU-10	NTU-30	NTU-50	NTU-100	NTU-200	NTU-500	NTU-1000
P/N	57010-6	57010-7	57010-4	57010-8	57009	57010	57010-1	57010-2	57010-3
Turbidity (NTU)	2	2	10	30	50	100	200	500	1,000
% Accuracy	±2%								
pH	7.8 – 8.2								
Container (mL)	16 oz./500ml Nalgene™ Amber Narrow Mouth Sample Bottle								
Storage Condition	40 to 104°F								
Shelf life	13 Months								
Net Volume	510 ± 10 mL								
Total Weight	600 ± 10 g								

## Specifications – Large Container (4,000mL)

Specification	NTU-2	NTU-5	NTU-10	NTU-30	NTU-50	NTU-100	NTU-200	NTU-500	NTU-1000
P/N	57010-2L	57010-5L	57010-10L	57010-30L	57010-50L	57010-100L	57010-200L	57010-500L	57010-1000L
Turbidity (NTU)	2	5	10	30	50	100	200	500	1,000
% Accuracy	±2%								
pH	7.8 – 8.2								
Container (mL)	16 oz./4,000ml Nalgene™ Amber Narrow Mouth Sample Bottle								
Storage Condition	40 to 104°F								
Shelf life	13 Months								
Net Volume	4,010 ± 10 mL								
Total Weight	4,690 ± 10 g								