

# 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-10	NTU-15	NTU-50	NTU-100	NTU-200	NTU-500	NTU-1000
P/N	57010-6	57010-4	57010-5	57009	57010	57010-1	57010-2	57010-3
Turbidity (NTU)	2	10	15	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-10	NTU-15	NTU-50	NTU-100	NTU-200	NTU-500	NTU-1000
P/N	57010-2L	57010-10L	57010-15L	57010-50L	57010-100L	57010-200L	57010-500L	57010-1000L
Turbidity (NTU)	2	10	15	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							