



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



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		$\pm 2\%$							
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 $\pm$ 10 mL							
Total Weight		600 $\pm$ 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		$\pm 2\%$							
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 $\pm$ 10 mL							
Total Weight		4,690 $\pm$ 10 g							