



Reliable Instruments for an Unreliable World

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Specification Certificate

Product: CYCLOPS-7 Submersible Sensor, PN 2100-000/2108-000

Application: Turbidity

Note: Turbidity versions are stamped with the Letter "T" on the connector.

This certificate confirms that the CYCLOPS-7 with **Serial Number:** 2102982 has passed all manufacturing performance testing and meets the specifications detailed below.

For operating instructions, please refer to the CYCLOPS-7 User's Manual that is included with the unit or can be viewed at the following web link:

<http://www.turnerdesigns.com/t2/doc/manuals/main.html>

Measurement Parameter	X 1 Gain	X 10 Gain	X 100 Gain
Blank Solution – Deionized water, millivolt output	16 mV	17 mV	30 mV
Standard deviation in Deionized water	0.01 mV	0.15 mV	1.6 mV
Turbidity Min./Max. Range per Gain	1000-3000 NTU	100-1000 NTU	0-100 NTU
Gain Factor Spec.	X 1	X 10, +/- 5%	X100, +/- 5%

****Note:** Specifications were set using Amco Clear Turbidity Standard Solutions.