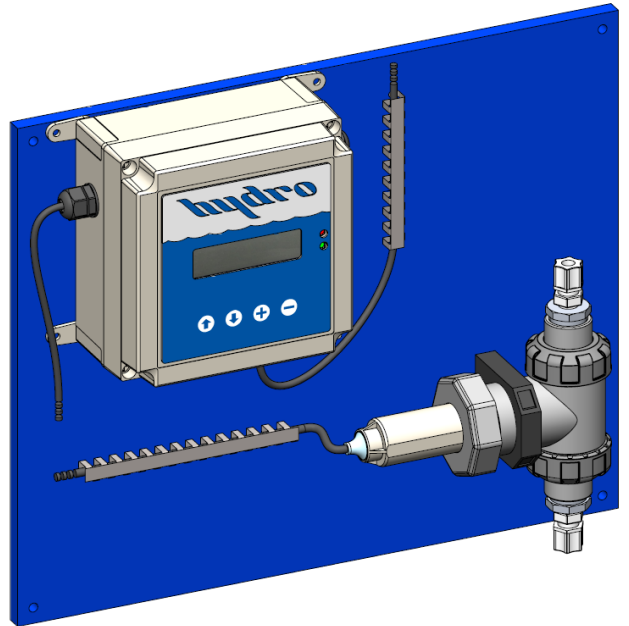


Hydro Instruments' TH-4000 turbidimeter is a highly accurate process monitoring instrument. The TH-4000 is ideal for a variety of applications, including influent river water monitoring, stream measurement, reservoir water quality testing, groundwater testing, drinking water and wastewater treatment, effluent and industrial control, and more.

## Features

- Simple to operate and maintain
- Two point calibration using standard calibration fluids
- Designed to handle harsh environment conditions
- Ideal for a variety of applications
- Multiple sensor NTU ranges available
- Adjustable high reading alarm
- Integral data logging available
- RS485 MODBUS communication



## Specifications

Specification	Turbidity Sensor			
	TSH-10	TSH-100	TSH-1K	TSH-10K
Turbidity Range	0-10 NTU	0-100 NTU	0-1,000 NTU	0-10,000 NTU
Resolution	0.05 NTU	0.10 NTU	1.00 NTU	10.0 NTU
Accuracy:	±2% full scale			
Method:	Nephelometric			
Light Sources:	White LED & IR LED (860 nm)			
Operating Temp.	40—120° F (4—49° C)			
Max. Pressure:	100 PSI (6.9 bar)			
Enclosure:	NEMA4X (IP66)			
Outputs:	(2x) 4-20mA, RS485			
Alarms:	(2x) SPDT Relays			
Data Logging:	Optional			