

Miniature Super-high Turbidity Data Logger with Wiper

COMPACT HTW^{ATU3W-CMP}

High Turbidity

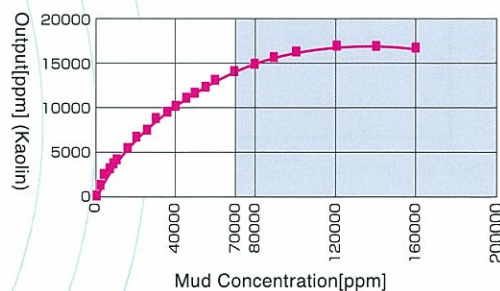
Features

- Small and light with large memory capacity
- Anti-fouling wiper
- High resolution
- Non-volatile flash memory
- Built-in calendar/time information
- Direct connection to PC
- Programmable calibration factors
- Convenient Windows software
- Robust titanium housing

The Compact-HTW is a micro-controller equipped miniature, precise data logger that uses fiber optic technology to measure super-high turbidity up to values of 70,000ppm. The COMPACT-HTW features a wiper that sweeps the optical surface before each sample. This improves the repeatability of the measurements and makes long-term deployments possible.

Our state-of-the-art technology allows for a compact, autonomous unit that is capable of storing up to 179,178 sets of 2-channels of data (turbidity and battery voltage). The non-volatile flash-memory protects data loss in case of power loss or irregular battery voltage.

Mud-Output Graph (ss equivalent)



Note: The mud was dried, then filtered through a 50-micron mesh

