A Smart Digital Sensor Supplier
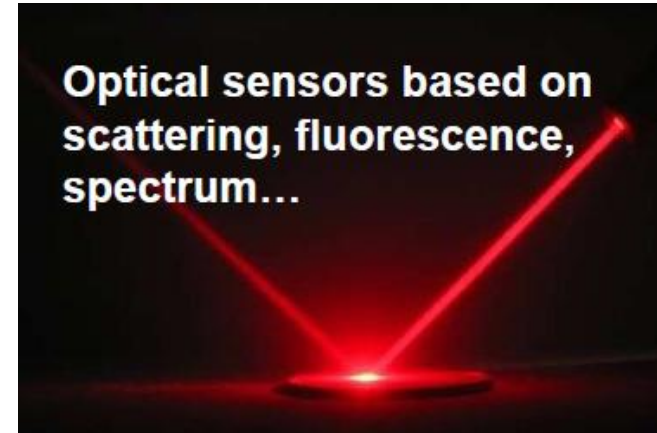
Overview

Product – smart digital sensors for water quality monitoring

Market – Environment, wastewater, process, food, medical…

Technologies – optical sensing, digital design, IoT…

Vision: Future is Digital/Smart

Analog electrode

Optical sensors based on scattering, fluorescence, spectrum…

- Old technology

- Difficult to use

- Performance issues

- Future trend

- Smart & digital

- Superior performance

Our Products

World-class sensors

DO : Complete in-house solution from sensor cap, digital HW design, to software algorithm…

Tur : Compact optical design with self clean wiper, ideal for on-line applications.

CT : Digital 4 or 6 electrode sensors

Chlorophyll : with self clean wiper

Blue Green Algae and Oil-in-Water : with wiper

New Product

- Smart & digital

- ModBus, RS485 Interface

- Self clean wiper

- Support 6 sensors (7 parameters) including DO, Cond, Tur, pH, ORP, Chl, Oil-in-water, …
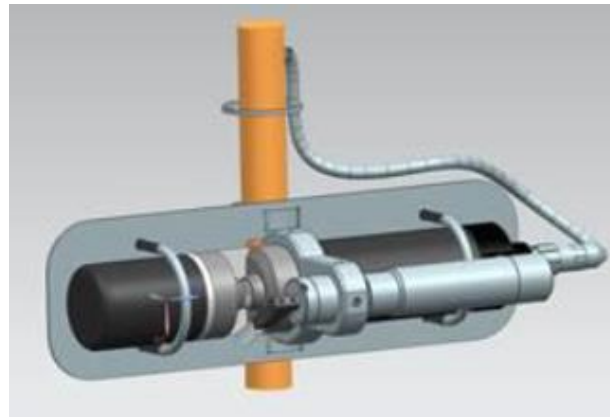
Multiparameter Sonde

New Product

UV254 (COD) Sensor

- Smart & digital

- ModBus, RS485 Interface

- Self clean with wiper or Pressure air

- Measures SAC, COD, TOC

- Automatic Turbidity Compensation

GLOBAL
SINCE 1977

Application

- TSS with self clean wiper for wastewater market (available now)

- Low cost aquaculture solution

- UV spectrum method for NO2-N or NO3-N

- BOD

- Digital NH3-N

- UV Spectrometer

Application

Environment

Wastewater

Aquaculture

Food & Drug

Future Roadmap

Gas

Water

Medical

Soil

THANK YOU

… Leadership through Research