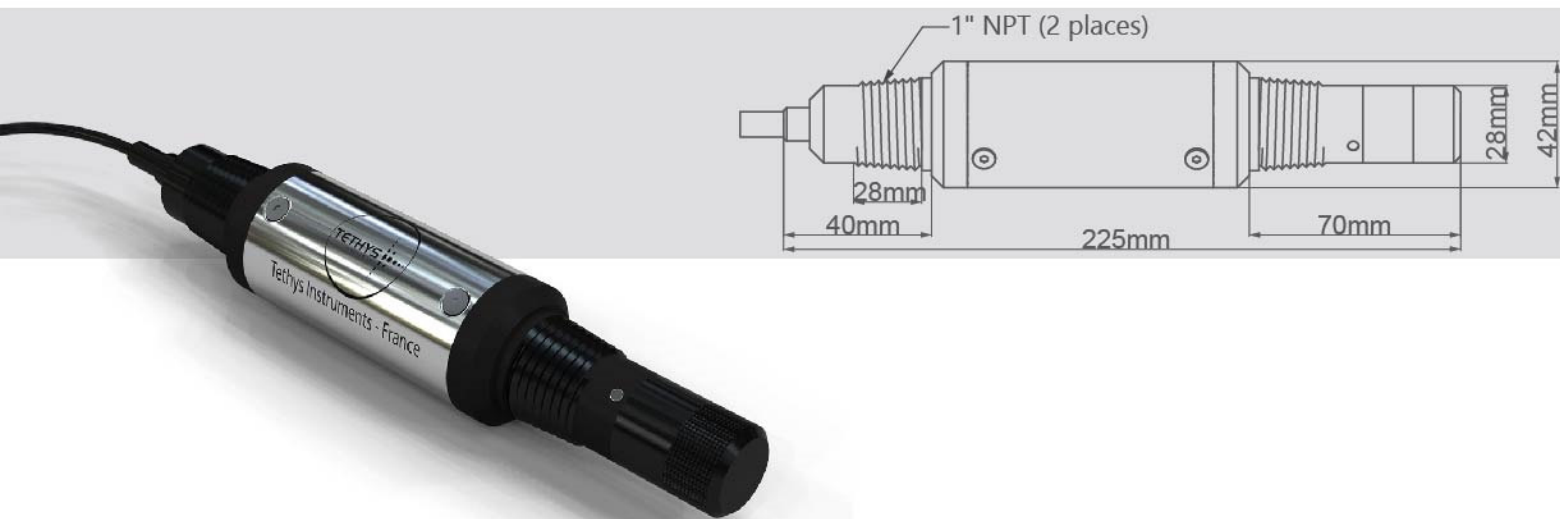


> DISSOLVED OXYGEN PROBE

Tethys Process Optical DO Probe is based on proven Luminescent Optical Technology suitable for most industrial application. It provides full featured performance, replaceable sensor caps, and long life. Mounting thread on both front and back allow for in-pipe (continuous measurement) or submersible installations of DO probe. Optical DO probe is suitable for measurement of dissolved oxygen measurement in various water and waste water application.

specifications

| | |
|--------------------------------|--------------------------------|
| Measurement Range DO | 0-20 mg/L |
| Working Temperature Range | -5 to 50 °C |
| Measurement Technique | Luminescent Optical Technology |
| Accuracy DO : | ± 0.1 mg/L |
| Accuracy Temperature | ± 0.2 °C |
| Response Time | 40 second to 90% (T-90) |
| Body Material | Stainless Steel 316 body |
| Sensor Protection | IP-68 |
| Maximum operating pressure | 100 psi |
| Maximum operating temperature | 80 °C |
| Temperature Compensation | In-built, Automatic |
| Integral Sensor Cable Length | 10 meter |
| Mounting | Immersion or In-Line |
| Mounting Thread on Sensor Body | 1" NPT threads, front & back |
| Sensor Cap | Replaceable, Pre-calibrated |
| Expected Sensor Cap Life | 2 Year |
| Probe Warrantee | 1 Year |



DO-F Dissolved oxygen probe by fluorescence

Range: 0-20 mg/l O₂

10 meters of cable length

DO-F-S Replacement Sensor cap with matched microSD card

DO-F-C Replacement converter box