

> DISSOLVED OXYGEN PROBE

Auto Cleaning

Tethys Process Optical DO Probe is based on proven Fluorescence Optical Technology suitable for most industrial application. It is rugged, without replacement sensor cap and having auto-cleaning feature. It is designed for submersible mounting in open basin. Optical DO probe is suitable for measurement of dissolved oxygen measurement in various water and waste water application.

specifications

Measurement Range	0-25 mg/L
Working Temperature Range	0 to 60 °C
Measurement Technique	Fluorescence Optical Technology
Accuracy	1% of reading or 0.05 ppm, whichever is greater
Response Time	60 second to 90% (T-90)
Wetted Material	Epoxy, polyurethane, and PVC
Sensor Drift	Less than 2% per year
Repeatability	0.02 ppm
Stability (per 24 hour period)	0.02 ppm
Maximum Pressure	100 PSI
Temperature Compensation	In-built, Automatic
Integral Sensor Cable Length	10 meters
Sensor Cleaning System	air or water wash option available
Mounting	Submersible
Mounting Thread on Sensor Body	1-1/2" NPT
Probe Warrantee	1 Year



DO-F-AC Dissolved oxygen probe
by fluorescence
with automatic cleaning
Range : 0-25 mg/l O₂
10 meters of cable length