

DISSOLVED OXYGEN APPLICATION ANALYSIS

1. Sensor Model: _____ for: Application Review Sensor Recommendation
(sensor exists) Please send Quotation

2. Application (describe):

D.O. Range	Normal _____	High _____	Low _____
Temperature (°F.)	Normal _____	High _____	Low _____
Pressure (PSIG)	Normal _____	High _____	Low _____
Analyzer display range:		High _____	Low _____

Analyzer Type: AC Line powered 2 Wire 24 V DC

3. Sample viscosity or flow-ability:

Water Syrup Paste Slurry % Solids ____ Size of lumps _____
FIBER: None present or entrained Fiber _____ %; typical Fiber length _____

4. Are substances present that: Film Abrade Biological growth None present
Describe: _____

5. D.O. sensor location: Submerged in open tank Pipeline open stream or sewer Sample line

Process Pressure: can be reduced to zero for calibration
 cannot be reduced, sensor must be withdrawn under pressure for calibration

6. Measured solution details:

Solvents	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Pure Water	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Oils	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Concentrated Chemical	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Liquid Analysis (best if available)	
Component	Concentration
_____	_____
_____	_____
_____	_____

7. Sensor to analyzer distance is: _____ ft. meters (allow for walkway overheads)

8. Describe the application and how you think it should work: (ie: aeration tank, fish tank, corrosion control , etc.)

Filed by: _____ Position _____

Company Name: _____

Address: _____ Province/State _____

Phone: _____ Fax: _____ Postal/Zip Code _____