

# CONDUCTIVITY APPLICATION ANALYSIS

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

2. Application (describe):

Range of conductivity Normal \_\_\_\_\_  $\mu$ S High \_\_\_\_\_  $\mu$ S Low \_\_\_\_\_  $\mu$ S  
 Temperature ( $^{\circ}$ 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 Extrained Fiber \_\_\_\_\_ %; Typical Fiber length \_\_\_\_\_

4. Are substances present that: Film  Abrade  None present   
 Describe: \_\_\_\_\_

5. Sensor will be located: 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 cannot be reduced, sensor must be withdrawn under pressure for calibration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  No   
 Only pure chemicals Yes  No   
 Oils Yes  No

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: Boiler water, condensate, % acid/caustic, etc.)

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Filed by: \_\_\_\_\_ Position \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_ Province/State \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Postal/Zip Code \_\_\_\_\_

Cond.