

pH ELECTRODE APPLICATION ANALYSIS

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

2. Application (describe):

Range of pH	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
Buffer activity (resistance to pH change): Strong Moderate Slight

3. Viscosity or flow-ability:

Paste Syrup Water Slurry % Solids _____ Size of Lumps _____
Fiber: None present or Extrained Fiber _____%, typical Fiber length _____

4. Are substances present that: Film Abrade

Describe: _____

5. pH is measured in: submerged in tank pipeline/closed tank open stream/sewer sample line

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 cannot be reduced, sensor must be withdrawn for calibration

6. Does solution measured contain:

Solvents	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Ultra pure	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Oils	Yes <input type="checkbox"/>	No <input type="checkbox"/>
High sodium	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Liquid Analysis (best if available)
Component _____ Concentration _____

7. Are electrodes subject to:

Temperature shocks	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Steam sterilizing	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Wet-dry conditions	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Pressure shocks	Yes <input type="checkbox"/>	No <input type="checkbox"/>

8. Comments: _____

Filed by: _____ Position _____
Company Name: _____
Address: _____ Province/State _____
Phone: _____ Fax: _____ Postal/Zip Code _____