



## pH/ORP APPLICATION QUESTIONNAIRE

1. Existing Sensor Model:  Existing Analyzer Model:

2. Analyzer Type:  AC Line Powered  2 Wire 24 VDC  Portable

3. Application (describe):

Range	<input type="checkbox"/> pH	<input type="checkbox"/> ORP(mV)	Normal: <input type="text"/>	High: <input type="text"/>	Low: <input type="text"/>
Temperature	<input type="checkbox"/> °C	<input type="checkbox"/> °F	Normal: <input type="text"/>	High: <input type="text"/>	Low: <input type="text"/>
Pressure	<input type="checkbox"/> kPa	<input type="checkbox"/> PSIG	Normal: <input type="text"/>	High: <input type="text"/>	Low: <input type="text"/>
Pure Water	(μS/cm)		Normal: <input type="text"/>	High: <input type="text"/>	Low: <input type="text"/>
Buffer Activity (resistance to pH change)	<input type="checkbox"/> Strong <input type="checkbox"/> Moderate <input type="checkbox"/> Slight				

4. Cleaning Process: Chemicals used:   
Temperature:  Pressure:

5. Sample Details; Flow Rate, Viscosity or Flow-ability, Entrained Solids:

Flow Velocity Past Sensor:	<input type="checkbox"/> m/s	<input type="checkbox"/> ft/s	Normal: <input type="text"/>	High: <input type="text"/>	Low: <input type="text"/>
<input type="checkbox"/> Water <input type="checkbox"/> Syrup <input type="checkbox"/> Paste <input type="checkbox"/> Slurry	%Solids: <input type="text"/>		Size of Lumps: <input type="text"/>		
FIBER: None Present <input type="checkbox"/>	or	Entrained Fiber: <input type="text"/>	Typical Fiber Length: <input type="text"/>		

6. Are substances present that:  Film  Impact  Abrade  Scale  Biological Growth  None Present  
Describe:

7. pH is measured in:  Sample Line  Submerged in Open Tank  In pipe/fitting / Closed Tank  Open Stream or Sewer

8. Sensor Removal:  Pressure can be reduced to zero for removal  Sensor withdrawn under pressure

9. Does solution measured contain:

			Liquid Analysis (Best if available)	
			Component	Concentration
Solvents	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="text"/>	<input type="text"/>
Ultra Pure	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="text"/>	<input type="text"/>
Oils	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="text"/>	<input type="text"/>
High Sodium	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="text"/>	<input type="text"/>

10. Are electrodes subject to:

Temperature Shocks	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="text"/>	<input type="text"/>
Steam sterilizing	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="text"/>	<input type="text"/>
Wet-dry Conditions	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="text"/>	<input type="text"/>
Pressure Shocks	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="text"/>	<input type="text"/>

11. Sensor cable length:   meters  feet

12. Extension/interface cable length from analyzer to J-box/VP connector:   meters  feet

13. Mounting interface needed:  Yes  No, (thread size, thread type - e.g. 1" MNPT):

14. Connector Type:  BNC  Direct  Variopin Other:

15. Describe the application and how you think it should work (or evaluate the problem):

16. Contact Information: Please include name, company, phone, and email: