



CONDUCTIVITY APPLICATION QUESTIONNAIRE

1. Existing Sensor Model: Existing Analyzer Model:

2. Analyzer Type: AC Line Powered 2 Wire 24 VDC Portable
If % Concentration: NaOH H₂SO₄ HCl NaCl

3. Application (describe):
Conductivity Range ($\mu\text{S}/\text{cm}$) Normal: High: Low:
If % Concentration (%) Normal: High: Low:
Temperature °C °F Normal: High: Low:
Pressure kPa PSIG Normal: High: Low:

4. Sample Details; Flow Rate, Viscosity or Flow-ability, Entrained Solids:
Flow Velocity Past Sensor: m/s ft/s Normal: High: Low:
 Water Syrup Paste Slurry %Solids: Size of Lumps:
FIBER: None Present or Entrained Fiber: % Typical Fiber Length:

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

6. Sensor Located in: Sample Line Submerged in Open Tank In pipe/fitting / Closed Tank Open Stream or Sewer

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 Sensor Removal: Pressure can be reduced to zero for removal Sensor withdrawn under pressure

8. Measured Solution Details: Liquid Analysis (Best if available)

		Component	Concentration
Solvents	<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"/>
Oils	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="text"/>	<input type="text"/>

9. Sensor cable length: meters feet

10. Extension cable length from analyzer to J-box/VP connector: meters feet (allow for walkway overheads)

11. Mounting J-box needed: Yes No, (thread size, thread type - e.g. 1" MNPT):

12. Connector Type: Direct Variopin Other:

13. Describe the application and how you think it should work (ie: Boiler Water, Condensate, % Acid/Caustic, etc.):

14. Contact Information: Please include name, title, company, phone, address and email: