

To: \_\_\_\_\_ Fax Number: \_\_\_\_\_

From: \_\_\_\_\_ Fax Number: \_\_\_\_\_



# CAP-LEVEL II<sup>®</sup> Application Data Sheet

Phone: 864.574.8060 • 800.778.9242  
Applications Engineering Fax: **864.574.8062**

Company Name: _____	Contact Name: _____
Street Address: _____	
City: _____	State: _____ Postal Code: _____
Phone: _____	Fax: _____

**Please complete and fax both pages to an Applications Engineer for review.**

### PROCESS REQUIREMENTS:

Continuous Monitoring

### Electrical Considerations:

Output Preferred:       Relay                       4-20mA                       Other: \_\_\_\_\_

Power Available:     120VAC       240VAC       24VDC       Other: \_\_\_\_\_

### Product Information:

Name (specific & generic): \_\_\_\_\_

Characteristics (sticky, free flowing, dry/wet, etc.): \_\_\_\_\_

Particle/Solids Size:              Minimum \_\_\_\_\_ Maximum \_\_\_\_\_ Average \_\_\_\_\_

Moisture Content:              Minimum \_\_\_\_\_ Maximum \_\_\_\_\_ Average \_\_\_\_\_

Hygroscopic (Y/N) \_\_\_\_\_      Dust (upon filling) (Y/N) \_\_\_\_\_

Bulk Density \_\_\_\_\_      Aeration Present (Y/N) \_\_\_\_\_      Angle of Repose \_\_\_\_\_

Coating of sidewalls (Y/N) \_\_\_\_\_      Coating Thickness \_\_\_\_\_      Vibration Y/N \_\_\_\_\_

Liquid (Y/N) \_\_\_\_\_      Dielectric Constant \_\_\_\_\_      Conductive (Y/N) \_\_\_\_\_

Non-Air Vapor above product (Y/N) \_\_\_\_\_      Type \_\_\_\_\_

Percent of water: \_\_\_\_\_

**Product Compatible with:**  Aluminum  Carbon Steel  304SS  316SS

Hastelloy  PVC  CPVC  Teflon

Kynar  Ryton  Other \_\_\_\_\_

**Vessel Parameters:**

Pressure (psi): Minimum \_\_\_\_\_ Maximum \_\_\_\_\_ Average \_\_\_\_\_

Temperature Inside Vessel(°F/°C): Minimum \_\_\_\_\_ Maximum \_\_\_\_\_ Average \_\_\_\_\_

Temperature Outside Vessel(°F/°C): Minimum \_\_\_\_\_ Maximum \_\_\_\_\_ Average \_\_\_\_\_

Area Class(Class,Division,Group): Inside \_\_\_\_\_

Outside \_\_\_\_\_

**Vessel Construction:**

SS  Concrete  Fiberglass

Glasslined  Rubberlined  Other \_\_\_\_\_

**Vessel Size:** Height \_\_\_\_\_ Diameter \_\_\_\_\_

**Process Connection/Mounting (Type/Size):**

Horizontal Cylinder (Y/N) \_\_\_\_\_ Upright Tank (Y/N) \_\_\_\_\_

**Process Description and Sketch:**

*Please use the space below to indicate process or vessel arrangement and/or dimensions. Mounting Details such as, location of process connection, and fill and discharge piping, are generally helpful. Also, please provide any general information which you feel will assist us in providing you with the "right product for your application".*

*Show support structures of vessel when applicable.*

