

1. \* END USER / COMPANY: \_\_\_\_\_ LOCATION: \_\_\_\_\_  
QUOTED TO / COMPANY: \_\_\_\_\_ NAME: \_\_\_\_\_ TITLE: \_\_\_\_\_  
STREET: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
TELEPHONE: \_\_\_\_\_

2. NUMBER OF UNITS TO BE QUOTED: \_\_\_\_\_ POTENTIAL NUMBER OF UNITS: \_\_\_\_\_ DEL. EXPECTED: \_\_\_\_\_

3. \* PROCESS MATERIAL: \_\_\_\_\_ \* 16. INSTALLATION SKETCH:  
(List all components and concentrations) (Include all applicable dimensions from the following list.)

Liquid \_\_\_\_\_  
Slurry \_\_\_\_\_  
Interface \_\_\_\_\_  
Granular \_\_\_\_\_  
Moisture: \_\_\_\_\_ % to \_\_\_\_\_ % Water

- Tank Dimensions
- Feed Location
- Discharge Loc.
- Mounting Location
- Full / Zero Level
- Agitator
- Ladders
- Heating Coils
- Baffles

**Important: Be sure to indicate insertion length.  
TAKE 5 MINUTES AND SAVE HOURS**

4. PROCESS PRESSURE: (*Specify Units*)  
\* Maximum \_\_\_\_\_  
Normal \_\_\_\_\_  
\* Minimum \_\_\_\_\_

5. PROCESS TEMPERATURE: (*Specify Units*)  
\* Maximum \_\_\_\_\_  
Normal \_\_\_\_\_  
\* Minimum \_\_\_\_\_  
Cycling? Yes \_\_\_\_\_ No \_\_\_\_\_

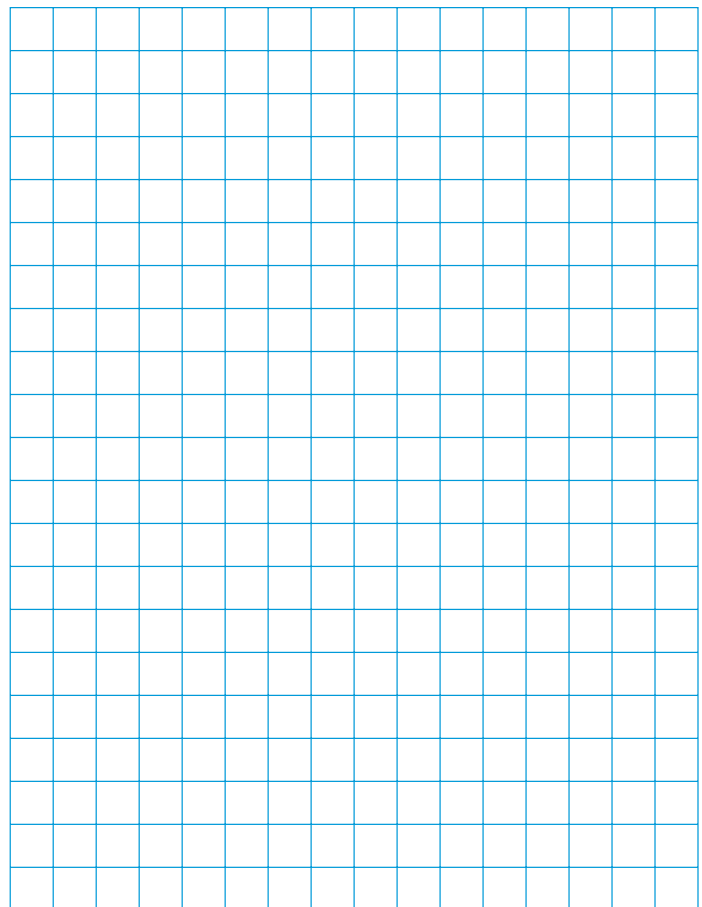
6. COATING: How much material build-up  
on sensor? \_\_\_\_\_ (*Specify Units*)

7. PHYSICAL VALUES: (If Known)  
Conductivity (g) \_\_\_\_\_  
Dielectric (K) \_\_\_\_\_  
Bulk Density \_\_\_\_\_  
Viscosity (Centipoise) \_\_\_\_\_

8. \* FUNCTION REQUIRED:  
Single Point HL \_\_\_\_\_ LL \_\_\_\_\_  
Multipoint \_\_\_\_\_ Points  
Continuous Indication \_\_\_\_\_  
Continuous Proportional Control \_\_\_\_\_  
Protocol: Analog \_\_\_\_\_ HART® \_\_\_\_\_ Honeywell™ \_\_\_\_\_

9. \* AGITATION: None \_\_\_\_\_ Light \_\_\_\_\_ Strong \_\_\_\_\_  
Power \_\_\_\_\_ [hp] [kW] *circle one*

10.\* MOUNTING:  
Nozzle: Length \_\_\_\_\_ Dia. \_\_\_\_\_  
Thread: Size \_\_\_\_\_ Type \_\_\_\_\_  
Flange: Size \_\_\_\_\_ Rating \_\_\_\_\_  
Type \_\_\_\_\_ Material \_\_\_\_\_  
Facing \_\_\_\_\_



\* Tank Construction:  
C.S. \_\_\_\_\_ S.S. \_\_\_\_\_ Concrete \_\_\_\_\_  
Glass Lined \_\_\_\_\_ Rubber Lined Metal \_\_\_\_\_  
Fiberglass \_\_\_\_\_ Other \_\_\_\_\_

11. POWER AVAILABLE:  
24VDC \_\_\_\_\_ 120VAC \_\_\_\_\_ 230VAC \_\_\_\_\_ Other \_\_\_\_\_

12. AREA CLASSIFICATION: At Vessel \_\_\_\_\_  
At Electronics \_\_\_\_\_  
[Up to 150 ft. (50m) from sensor]

13. PROCESS WETTED PARTS:  
(316SS Standard) \_\_\_\_\_

14. DESIRED ACCURACY: \_\_\_\_\_ %

15. REP: \_\_\_\_\_  
(See Instructions 440-0001-274)

17. WHAT FUNCTION DOES THE MEASUREMENT PERFORM? \_\_\_\_\_  
\_\_\_\_\_

18. RECOMMENDED MODEL #: \_\_\_\_\_

19. REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**\* Required Information For Correct Application**

1. \* END USER / COMPANY: \_\_\_\_\_ LOCATION: \_\_\_\_\_  
 QUOTED TO / COMPANY: \_\_\_\_\_ NAME: \_\_\_\_\_ TITLE: \_\_\_\_\_  
 STREET: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 TELEPHONE: \_\_\_\_\_

2. NUMBER OF UNITS TO BE QUOTED: \_\_\_\_\_ POTENTIAL NUMBER OF UNITS: \_\_\_\_\_ DEL. EXPECTED: \_\_\_\_\_

3. \* PROCESS MATERIAL:  
 Liquid \_\_\_\_\_  
 Slurry \_\_\_\_\_  
 Granular \_\_\_\_\_

\* 16. INSTALLATION SKETCH:  
 (Include all applicable dimensions from the following list.)  
 • Tank Dimensions • Obstructions • Agitator  
 • Fill / Drain Location • Nozzles • Stilling Wells  
 • Full / Zero Level • Ladders • Heating Coil  
 • Sensor Location • Man Ways • Baffles

4. PROCESS PRESSURE: (Specify Units)  
 \* Maximum \_\_\_\_\_  
 Normal \_\_\_\_\_  
 \* Minimum \_\_\_\_\_

**TAKE 5 MINUTES AND SAVE HOURS**


5. PROCESS TEMPERATURE: (Specify Units)  
 \* Maximum \_\_\_\_\_  
 Normal \_\_\_\_\_  
 \* Minimum \_\_\_\_\_  
 Max. rate of change per min. \_\_\_\_\_

6. AMBIENT TEMPERATURE RANGE: (Specify Units)  
 \_\_\_\_\_ ° to \_\_\_\_\_ °

7. PHYSICAL CHARACTER:  
 Vapor Press (mm Hg) \_\_\_\_\_  
 \* Foam Present? \_\_\_\_\_  
 \* Condensation? \_\_\_\_\_  
 Acoustic Noise? \_\_\_\_\_

8. FUNCTION REQUIRED:  
 Tank Contents \_\_\_\_\_  
 Rate of Fill / Use \_\_\_\_\_  
 Indication \_\_\_\_\_  
 Proportional Control \_\_\_\_\_

9. \* AGITATION: None \_\_\_\_\_ Light \_\_\_\_\_ Strong \_\_\_\_\_  
 Number of Blades \_\_\_\_\_ RPM \_\_\_\_\_  
 Blade Dia. \_\_\_\_\_ (Specify units)  
 Blade Width \_\_\_\_\_ (Specify units)

10.\* MOUNTING:  
 Nozzle: Length \_\_\_\_\_ Dia. \_\_\_\_\_  
 Thread: Size \_\_\_\_\_ Type \_\_\_\_\_  
 Flange: Size \_\_\_\_\_ Rating \_\_\_\_\_  
 Type \_\_\_\_\_ Material \_\_\_\_\_  
 Facing \_\_\_\_\_

11. POWER AVAILABLE:  
 24VDC \_\_\_\_\_ 120VAC \_\_\_\_\_ 230VAC \_\_\_\_\_ Other \_\_\_\_\_

\* Tank Construction:  
 C.S. \_\_\_\_\_ S.S. \_\_\_\_\_ Concrete \_\_\_\_\_  
 Glass Lined \_\_\_\_\_ Rubber Lined Metal \_\_\_\_\_  
 Fiberglass \_\_\_\_\_ Other \_\_\_\_\_

12. AREA CLASSIFICATION: At Vessel \_\_\_\_\_  
 At Electronics \_\_\_\_\_

13. OUTPUT SIGNAL:  
 4-20 mA \_\_\_\_\_ HART® 4-20 mA \_\_\_\_\_  
 # of Relays \_\_\_\_\_ Other \_\_\_\_\_

17. WHAT FUNCTION DOES THE MEASUREMENT PERFORM? \_\_\_\_\_  
 \_\_\_\_\_

14. DESIRED ACCURACY:  
 @ Maximum Level \_\_\_\_\_ %  
 @ Minimum Level \_\_\_\_\_ %

18. RECOMMENDED MODEL #: \_\_\_\_\_

15. REP: \_\_\_\_\_  
 (See Instructions 440-0001-274)

19. REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**\* Required Information For Correct Application**