AMETEK®
DREXELBROOK

QR1 Quotation Request & Specification Sheet

For Contact Measurements

205 Keith Valley Road
Horsham, PA 19044
Sales: 800-553-9092
Fax: 215-443-5118

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: _____
   (List all components and concentrations)
   Liquid _____
   Slurry _____
   Interface _____
   Granular _____
   Moisture: _____ % to _____ % Water

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 _____

11. POWER AVAILABLE:
    24VDC_____120VAC ____ 230VAC____ Other _____

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

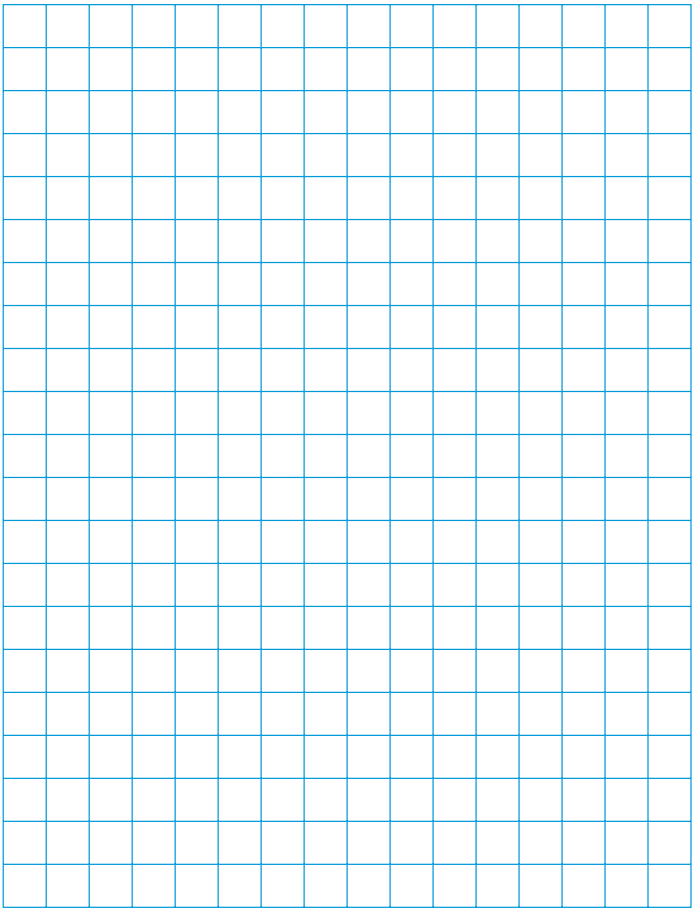
13. PROCESS WETTED PARTS:
    (316SS Standard) _____

14. DESIRED ACCURACY: _____ %

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

16. * INSTALLATION SKETCH:
    (Include all applicable dimensions from the following list.)
    - 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



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

17. WHAT FUNCTION DOES THE MEASUREMENT PERFORM? _____

18. RECOMMENDED MODEL #: _____

19. REMARKS: _____

**** Required Information For Correct Application***

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DREXELBROOK

QR1S Quotation Request & Specification Sheet

For Non-Contact Measurements

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Horsham, PA 19044
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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 _____

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

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 _____

12. AREA CLASSIFICATION: At Vessel _____
   At Electronics _____

13. OUTPUT SIGNAL:
   4-20 mA _____ HART® 4-20 mA _____
   # of Relays ___ Other _____

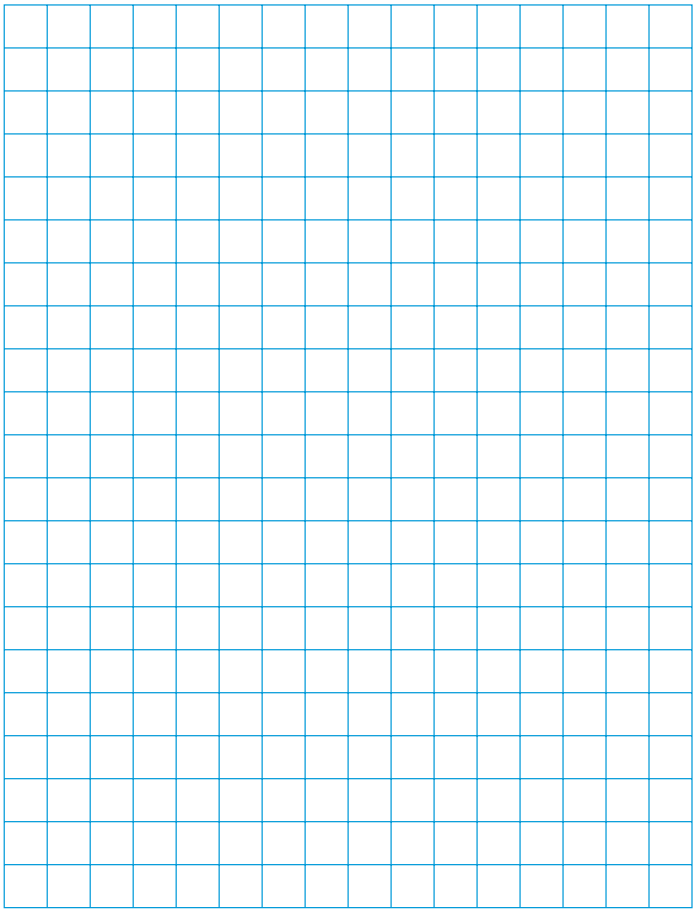
14. DESIRED ACCURACY:
   @ Maximum Level _____ %
   @ Minimum Level _____ %

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

* 16. INSTALLATION SKETCH:
   (Include all applicable dimensions from the following list.)

- Tank Dimensions
- Fill / Drain Location
- Full / Zero Level
- Sensor Location
- Obstructions
- Nozzles
- Ladders
- Man Ways
- Agitator
- Stilling Wells
- Heating Coil
- Baffles

TAKE 5 MINUTES AND SAVE HOURS



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

17. WHAT FUNCTION DOES THE MEASUREMENT PERFORM? _____
   _____

18. RECOMMENDED MODEL #: _____

19. REMARKS: _____
   _____
   _____
   _____

**** Required Information For Correct Application***