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| **APPLICATION DATA SHEET: CONTINUOUS LEVEL GAUGE** |

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|  |
| **Quote Reference:** |       |  | **Tag:** |       |  |
| **Customer:** |       |  | **End-User:** |       |  |
| **Fax No:** |       |  | **Date:** |       |  |
|  |
| In order to evaluate the application *and* to ensure that any equipment subsequently purchased will be compatible with the process plant, certain minimum data is required. Please enter the data required on the questionnaire below.A free hand sketch of the application should be drawn on the reverse of this data sheet. |
| **PROCESS AND MEASUREMENT DETAILS** |
|  | **Maximum** | **Normal** | **Minimum** |
| Process temperature (°C) |       |  |       |  |       |
| Ambient temperature (°C) |       |  |       |  |       |
| Process bulk density (kg/m3) |       |  |       |  |       |
| Measurement range required (mm) |       |  |       |  |       |
| Process material |  |  |       |  |  |
| Vessel inside diameter (mm) |  |  |       |  |  |
| Angle of vessel wall to horizontal - source side (deg.) |  |  |       |  |  |
| Angle of vessel wall to horizontal - detector side (deg.) |  |  |       |  |  |
| Vessel wall thickness (mm) |  |  |       |  |  |
| Vessel wall material |  |  |       |  |  |
| Vessel wall Solids density (kg/l) |  |  |       |  |  |
| Vessel liner thickness (mm) |  |  |       |  |  |
| Vessel liner material |  |  |       |  |  |
| Vessel liner Solids density (kg/l) |  |  |       |  |  |
| Vessel insulation thickness (mm) |  |  |       |  |  |
| Vessel insulation material |  |  |       |  |  |
| Vessel insulation Solids density (kg/l) |  |  |       |  |  |
| Response time desired (seconds) |  |  |       |  |  |
| Hazardous location? | [ ]  Yes [ ]  No |       | (Classification) |
| Does filling material interfere with the measurement? | [ ]  Yes [ ]  No | (Mark Choice) |
| Severe vibration? | [ ]  Yes [ ]  No | (Mark Choice) |
|  |
|  |
| **SWITCH ELECTRONICS & DETECTOR ASSEMBLY** |
|  |
| Cabinet type | [ ]  Blind [ ]  Wall Mounting | (Mark Choice) |
| Power supply available | [ ]  220V AC [ ]  110V AC [ ]  50 Hz [ ]  60 Hz | (Mark Choice) |
| Environmental temperature (°C) |       | (Maximum) |       | (Normal) |       | (Minimum) |
| Enclosure protection class | [ ]  IP54 (std) [ ]  IP55 [ ]  IP  |       |  | (Mark Choice) |
|  |  |  |  |  |
| Severe vibration? | [ ]  Yes [ ]  No |  |
| Hazardous location? | [ ]  Yes [ ]  No |       | (Classification) |
|  |
|  |
| **OPTIONS** |
|  |
| Special painting? | [ ]  PA Proprietary (Blue) [ ]  Galvanized [ ]  Other (as per attached) [ ]  None  |
|  |
| Stainless steel sensor set? | [ ]  Yes [ ]  No | (Mark Choice) |
|  |
| LCD back lighting required? | [ ]  Yes [ ]  No | (Mark Choice) |
|  |
| High / Low alarms required? | [ ]  Yes [ ]  No | (Mark Choice) |
|  |
| Constant voltage transformer required? | [ ]  Yes [ ]  No | (Mark Choice) |
|  |
| Inter-connecting cable (part 2839/100) required? | [ ]  Yes [ ]  No |  |       Metres |  |
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| Application Data Sheet: Continuous Level Gauge | Page 2 of 2 |

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| **SPECIAL REQUIREMENTS** |
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|  |       |  |
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| **SKETCH OF APPLICATION** |
| **or alternatively** attach a drawing (ACAD .dwg or .pdf format) of the application |
|       |
|  |
|  |
| **DETAILS - RADIATION PROTECTION OFFICER** |
|  |
| Name: |       |  | Tel no: |       |  |
| Designation: |       |  | Fax no: |       |  |
| E-mail: |       |  |  |
|  |
|  |
| **CONFIRMATION OF TECHNICAL DETAILS AS SET OUT ABOVE** (requirement of ISO 9000/9001) |
|  |
| Print Name: |       |  | Designation: |       |  |
| Signature: |       |  | Date: |       |  |
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| **FOR OFFICE USE** |
|  |
| Model purchased: |       |  |
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| Number & length of detectors to be supplied: |       |  |
|  |
| Hi-meg resistor value required: |       |  |
|  |
| Number & model of source head to be used: |       |  |
|  |
| Collimation angle(s) required: |       |  |
|  |
| Isotope activity to be supplied: |       |  |
|  |
| Additional requirements: |       |  |
|  |
|  |       |  |
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|  |       |  |
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