

Genesis® Model ED1/ED2 Emulsion Detector Questionnaire

(Please complete both pages.)



REFERENCE INFORMATION

Customer/Company: _____
 City, State, Country: _____ SIC: _____ Date: _____
 Contact/Title: _____
 Phone: _____ Fax: _____ E-mail: _____
 RFQ Number: _____ P. O. Number: _____
 Tag Number(s): _____
 Submitted by: Rep Agency and Salesperson _____ Rep Code: _____

FOR OFFICE USE:

INSTRUMENT

Model Number: Detector E D — 2 1 — — — Quantity: _____
 Probe P — — — 0 — A 0 — — —

Note: Customer is responsible for material compatibility.

PROCESS DATA

Process Name/Description: _____
 Process Media: _____
 Process Temperature: AMB _____ min. _____ max. °F °C
 Process Pressure: ATMOS _____ min. _____ max. PSIG Bar KPA
 Temperature at Instrument: AMB _____ min. _____ max. °F °C
 Emulsion Layer Thickness: _____
 Viscosity: _____ Centipoise @ Temperature _____ °F °C
 Will media coat probe? No Yes: Film or Bridging Solids
 External Environment: Normal Corrosive Salt
 Agency: FM CSA ATEX IEC Area Classification: Hazardous: Cl _____ Div _____
 Remote Distance: _____
 Required Materials of Construction: _____ Construction Code: Industrial ASME B31.3
 Vessel Type: Vertical Cylindrical Horizontal Cylindrical Sphere
 Sump/Pit Side mounted Chamber/Cage Other _____
 Vessel Size: Height _____ Width _____ Diameter _____ Unit of Measure _____
 Process Connection: _____ Nozzle Length: _____
 Type of Filling: Top Bottom Side (At what level? _____)
 Liquid Surface: Calm Moderate Turbulence Vortex Flowing Foam Present: Yes No
 Agitation: No Yes During Filling During Emptying Between Fill and Empty
 Other Objects in Vessel: No Yes _____ (Please include sketch on page 2)
 Minimum distance from probe rod to any metallic object (i.e., nozzle, tank wall, electrical grid, etc.): _____

PERFORMANCE

Measurement requirement (with respect to the bottom of the vessel):
 The maximum level height of the water (interface) level is _____
 The minimum level height of the water (interface) level is _____
 The typical operating water (interface) level is _____
 The maximum level height of the Upper Level is _____
 The minimum level height of the Upper Level is _____
 The typical operating Upper Level is _____

To ensure optimum high level performance, install such that the maximum level is a minimum of 8" (200mm) below the process connection. This may include utilizing a nozzle or spool piece to raise the probe. Consult factory for further information.

Registered Address

ABLE Instruments & Controls Ltd
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PRE-CONFIGURE ANALOG OUTPUTS (AO1, AO2, AO3, and AO4):

Upper Level = AO _____

4mA (0%) point is _____

20mA (100%) point is _____

Process Variables:

- PV SV TV QV Unknown

Emulsion Top Level = AO _____

4mA (0%) point is _____

20mA (100%) point is _____

Process Variables:

- PV SV TV QV Unknown

Water Level = AO _____

4mA (0%) point is _____

20mA (100%) point is _____

Process Variables:

- PV SV TV QV Unknown

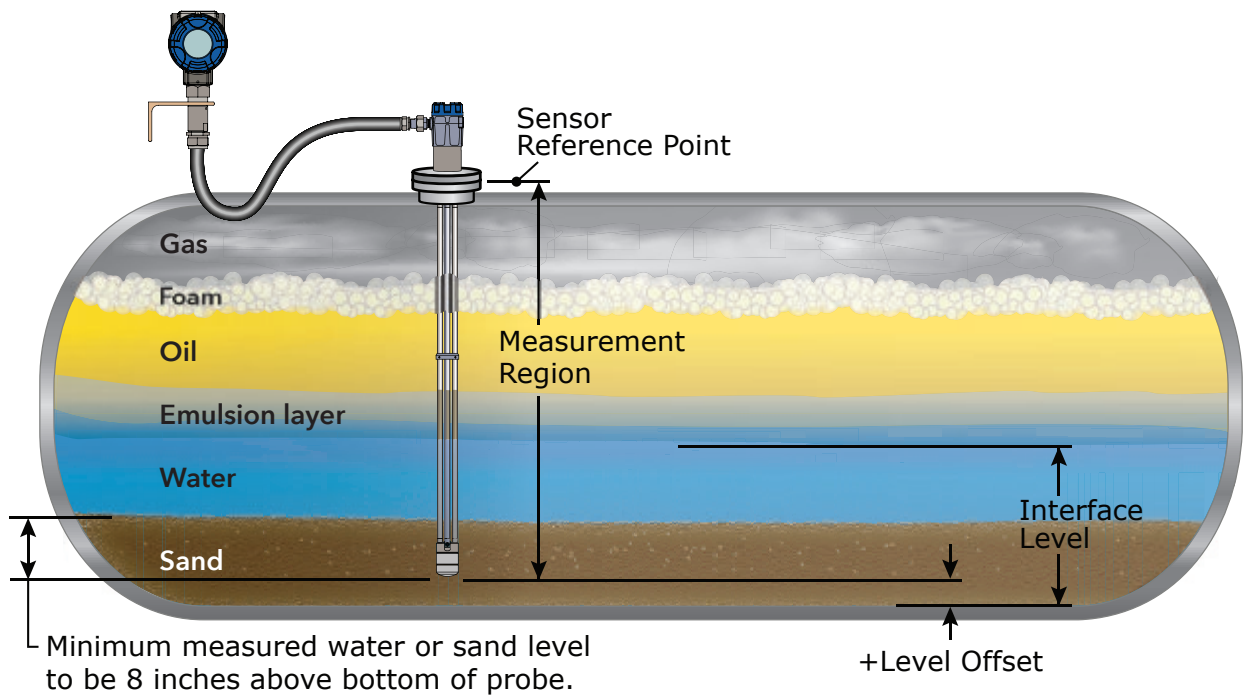
Sand Level = AO _____

4mA (0%) point is _____

20mA (100%) point is _____

Process Variables:

- PV SV TV QV Unknown



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