



LESMAN
Instrument Company
www.lesman.com

V03.2011

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E-mail: sales@lesman.com

Contact: _____ Ext. _____

Name: _____

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

Phone: (____) _____ Fax: (____) _____

E-mail Address: _____

This is a: Request for Quote Order: PO# _____

Quantity Needed: _____ Date Required: ____/____/____

Shipping Method: _____ Partial Accepted: Yes No

Please complete and fax back to your local Lesman office.

SIEMENS

Radars Level Application Datasheet

Orders for SITRANS radar instruments cannot be completed without this form. Please fill it out accurately and send it to Lesman for engineering review.

Tank/Vessel Information

Tank Type Solids Storage Liquids Storage
 Process Reactor

Tank Top Flat Conical Parabolic

Tank Bottom Sloped Flat
 Conical Parabolic

Dimensions: Height _____ Diameter _____

Describe the Mounting Connection

Location: Top Side Pipe

Size: _____" NPT _____" Flange

Nozzle: Length _____ (in) Diameter _____ (in)

Do You Use a Stilling Well? Yes No

If Yes, Give Diameter: _____

Distance to Sidewall _____

Filling Method _____

Pressure: Normal _____ Relief _____

Area Safety Classification _____

Is There Any Internal Equipment or Obstruction? Yes No

If Yes, List Here: _____

Maximum Temperature

At Electronics _____ °C °F

At Mounting Connection _____ °C °F

Measurement Information

Material to Measure _____

Material State Liquid Solid Liquefied Gas

Material Surface Flat Turbulent Agitated Vortex

Material _____ Min. _____ Normal _____ Max. _____ Units
Temperature _____ °C °F

Does the Material Have a Constant Dielectric? Yes No

Dielectric Constant $\epsilon_r < 3$ $\epsilon_r > 3$

Material Concentration _____ %

Material Density _____ lb/ft³

Atmosphere Foam Vapor
(Check all that apply) Steam Other _____

Dust Presence None Light Heavy

Coating/Deposit Buildup None Light Heavy

Instrumentation Needs

Power Available _____ VAC VDC

Installation Separation Side Center Manhole

Communication HART® Profibus PA None

Protocol Needed Modbus Other _____

Please attach a sketch of the vessel application, including top and side views with dimensions, fill points, draw points, and transducer/probe access locations. Identify all installation and measurement obstructions, including overhead clearance.

Additional Comments:
