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INSTRUMENTS • VALVES • CONTROLS

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Contact: \_\_\_\_\_ Ext. \_\_\_\_\_

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

This is a: [X] Request for Quote [X] Order: PO# \_\_\_\_\_

Quantity Needed: \_\_\_\_\_ Date Required: \_\_\_\_/\_\_\_\_/\_\_\_\_

Shipping Method: \_\_\_\_\_ Partial Accepted: [X] Yes [X] No



Radar Level Application Datasheet

Ordering Note: Please issue all Siemens orders as follows: Siemens Industry Inc, c/o Lesman Instrument Company

Tank/Vessel Information

Table with columns: Tank Type, Solids Storage Process, Liquids Storage Reactor, Tank Top, Tank Bottom, Conical, Parabolic

Is There Any Internal Equipment or Obstruction? Yes No
If Yes, List Here: \_\_\_\_\_

Tank Dimensions: Height \_\_\_\_\_ Diameter \_\_\_\_\_

Process Connection: Location: Top Mount Side Mount Pipe Mount
Size: \_\_\_\_\_" NPT \_\_\_\_\_" Flange

Critical Information Nozzle: Length \_\_\_\_\_ Diameter \_\_\_\_\_

Do You Use a Stilling Well? Yes No
If Yes, Give Diameter: \_\_\_\_\_

Distance to Sidewall \_\_\_\_\_

Filling Method \_\_\_\_\_

Pressure: Normal \_\_\_\_\_ Relief \_\_\_\_\_

Area Safety Classification \_\_\_\_\_

Maximum Temperature At Electronics \_\_\_\_\_ °C °F
At Mounting Connection \_\_\_\_\_ °C °F

Measurement Information

Material to Measure \_\_\_\_\_

Table with columns: 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 εr < 3 εr > 3

Material Concentration \_\_\_\_\_%

Material Density \_\_\_\_\_ lb/ft³

Atmosphere (Check all that apply) Foam Vapor Steam Other \_\_\_\_\_

Dust Presence None Light Heavy

Coating/Deposit Buildup None Light Heavy

Instrumentation Needs

Power Available \_\_\_\_\_ VAC VDC

Installation Separation Side Center Manhole

Do You Use a Stilling Well? Yes No
If Yes, Give Diameter: \_\_\_\_\_

Communications: HART® Profibus PA None Modbus Other \_\_\_\_\_

Orders for Siemens SITRANS radar level instruments cannot be processed and shipped without this form. Please fill it out accurately and send it to Lesman with your order for engineering review.

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:

Blank lines for additional comments