



483

E1112013

INSTRUMENTS • VALVES • CONTROLS

Chicago Area Office 135 Bernice Dr, Bensenville IL 60106 Ph: 800-953-7626 • 630-595-8400 Fax: 630-595-2386	Milwaukee Area Office 5160 N 125th St, Butler WI 53007 Ph: 800-837-1700 • 262-923-1790 Fax: 262-923-1797
---	---

E-mail: sales@lesman.com

Contact: _____ Ext. _____

Name: _____

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

E-mail Address: _____

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

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

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

Shipping Method: _____ Partial Accepted: Yes No



Ultrasonic Level Application Datasheet

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

Tank/Vessel Information

Tank Type	Storage Pump Station Other _____	Process Open Channel
-----------	--	-------------------------

Tank Top	Open Conical	Flat Parabolic
----------	-----------------	-------------------

Tank Bottom	Sloped Conical	Flat Parabolic
-------------	-------------------	-------------------

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

Tank Dimensions: Height _____ Diameter _____

Critical Information
Nozzle: Length _____ Diameter _____

Process Connection:

Location:	Top Mount	Side Mount	Pipe Mount
Size:	_____ " NPT	_____ " Flange	

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

Distance to Sidewall _____

Filling Method _____

Pressure: Normal _____ Relief _____

Area Safety Classification _____

Maximum Temperature

At Electronics _____	°C	°F
At Mounting Connection _____	°C	°F

Measurement Information

Measurement Type	Point Level Flow	Continuous Volume
------------------	---------------------	----------------------

Material to Measure _____

Material State	Liquid	Solid	Liquified Gas
----------------	--------	-------	---------------

Material Surface	Flat	Turbulent	Agitated	Vortex
------------------	------	-----------	----------	--------

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

Is the Atmosphere Homogenous? Yes No

Atmosphere (Check all that apply)

Vapor	Steam	Foam	Air
		Other _____	

Dust Presence	None	Light	Heavy
---------------	------	-------	-------

Coating Buildup	None	Light	Heavy
-----------------	------	-------	-------

Instrumentation Needs

Power Available _____

Installation	Separation	Side	Center	Manhole
--------------	------------	------	--------	---------

Do You Use a Stilling Well? Yes No

If Yes, Give Diameter: _____

Inputs Required 4-20 mA Pump Interlocks. (# _____)

Outputs Needed 4-20 mA Solid State Relay (# _____)

Communications Protocol Needed

None	Hart®	AB DeviceNet	AB Remote I/O
	Profibus PA	Modbus RTU/ASCII	

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:
