

Specification for Radar type Level Transmitter

1	Type	Radar Level Transmitter
2	Application	Level measurement of agitated Slurry Tank in covered tank
3	Technology	Pulsed EM Wave
4	Connection Type	2 wire
5	Calibration Range	0 to 6meters
6	Accuracy	$\pm 1\%$ of Range
7	Repeatability	$\leq 5\text{mm}$
8	Beam Angle	Less than or equal to 10°
9	Update Time	Bidder to specify
10	Output	4 to 20 mA & HART Communication
11	Mounting	Outdoor (under canopy for physical protection)
12	Operating Temperature	Ambient (55 deg C Max.)
13	Power Supply	18 to 32 VDC
14	Display	LCD Display
15	Display Options	Actual level, signal; strength ,Error Message
16	Configuration	Through integrated keypad and HART
17	Interface Language	English
18	Process Connection	Flanged 2" as per ANSI 150# ,Drilling as per ANSI 16.5
19	Protection Class	IP 68
20	MOC	
a.	Housing	Stainless steel
b	Antenna	PTFE Wave Horn
c	Flange	SS316
21	Accessories	Cable gland ,User Manual,Programing Manual ,Flange Adaptor (if required)
22	Make	Siemens,Honeywell,Endress & Hauser,Krone Marshall,Vega,Emerson,Allen Bradely ,Wika
23	Warranty	12 month from the date of installation or 18 months from date of supply ,which ever is ealier

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