

Specification for RADAR type Level Transmitter

1	Type	2- wire loop powered Level Transmitter
2	Technology	Pulsed Radar, HART compatible
3	Application	Level measurement of Liquid Tanks filled with acidic liquor
4	Pressure of bin	Ambient (open to air)
5	Range	10 meters
6	Calibrated Range	0 to 6 meters
7	Beam Angle	10°
8	Resolution	≤3mm
9	Accuracy	±0.15% of Range
10	Repeatability	≤3mm
11	Blanking Distance	0.25m
12	Update Time	≤3 sec.
13	Current Output	4 to 20mA
14	Output current accuracy	±0.02mA
15	Mounting	Outdoor (under Canopy)
16	Operating Temperature	Ambient (50 deg. C Max)
17	Power Supply	18 to 30 V DC
18	Display	Integrated LCD Display
19	Display Options	Actual level, Signal strength, Error message
20	Configuration	Through integrated keypad
21	Interface Language	English
22	Process connection	Flanged 3" as per ANSI 150#, drilling as per ANSI 16.5
23	Cable entry	Through ½" NPT (Cable gland to be provided)
24	Ingress Protection	IP 67
25	Guarantee	1 year from the date of Installation
26	Make	Siemens, Honeywell, Endress & Hauser, Krone Marshall, ABB, VEGA

~To be supplied with User manual, programming manual

Amartya