

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

To be supplied with User manual, programming manual

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