

Specification for Level Transmitter

1	Type	:	Radar Type level transmitter for Liquid Application, Separate Transducer and Processing (Display) Unit.
2	Protection	:	Intrinsically Safe, Explosion proof - Class 1, Rating - IP 68
3	Connection type	:	4 - Wire
4	Range	:	5 Meters / 3 Meters
5	Accuracy	:	0.1 % of Full Scale
6	Measurement	:	FMCW Level measurement
7	Process Temperature	:	Ambient (5 to 45 deg. C)
8	Application	:	Liquid level with fumes of a closed tank
9	Display	:	4 line 20 Character LCD display OR Graphical Display
10	Current Output	:	4 to 20mA
11	Power Supply	:	230V AC, 50 Hz
12	Programming Keys	:	Through feather touch keys mounted on Transmitter
13	Programming Mode	:	Programming through Programmable keys, HART and Computer through RS 485 link
14	Cable Entry	:	2 x cable entry 1/2 NPT
15	Material #	:	
a	Housing	:	PVC / Polycarbonate
b	Antenna	:	PTFE coated
c	Flange	:	2" SS 316L ANSI 150#
16	Sensor connecting cable	:	Prefabricated 10 meters cable for connecting Sensor and display unit
17	Make	:	Siemens, Honeywell, E&H, Krone, VEGA, Emerson process

Supplier may quote for any other MOC most suitable for Peroxide/ Ammonia application as an alternate offer.

Warranty: One year replacement warranty

