

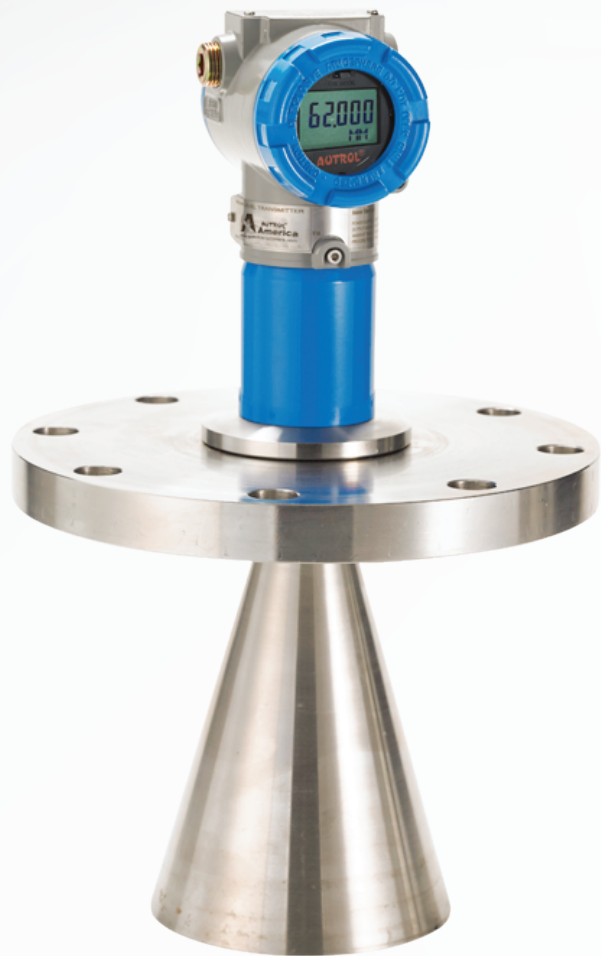


ALT 6200

Smart Radar Level Transmitter



LEVEL



Overview

The ALT-6200 is a reliable 2-wire radar level transmitter for liquids and slurries, designed for outstanding performance in a wide range of applications and process conditions. It measures level directly and is unaffected by most fluid property changes, including temperature, pressure, vapor gas mixture, density, turbulence, bubbling/boiling, dielectric, pH, viscosity, crystallization, etc.

Features

- Non-contacting, making it virtually unaffected by process conditions
- No moving parts, means little or no Maintenance Less affected by coating with Condensation Resistant Antenna
- Reduced echoes from obstacles / tank walls with Circular Polarization
- Continuous measurement of level or distance-to-surface.



Specification	
Measuring range	0.1 ~ 20 meter
Frequency	~ 6.3 GHz
Power	18 ~ 45VDC
Accuracy	+/- 10mm
Output	4 ~ 20mA
Operation Temperature	-20 to + 80 °C
Process Temperature	-40 to + 150 °C
Response Time	< 1second
Warm-up Time	< 5 seconds

ALT-6200 Ordering Information

1 Ordering Information

Model	Description	
ALT6200	Radar Level Transmitter	
Code	Measurement	
-L	Level	
-D	Distance	
Code	Antenna Type	
4H	100 mm / 4"*	
6H	150 mm / 6"	
8H	200 mm / 8"*	
R	Rod Antenna*	
Code	Process Connection	
A41	4" ANSI, #150*	Flange
A61	6" ANSI, #150	
A81	8" ANSI, #150*	
J10	JIS 100A, 10K*	
J15	JIS 150A, 10K*	
J20	JIS 200A, 10K*	
S	Special*	
Code	Process Temperature / Pressure	
S	Standard	
H	High Temperature*	
HP	High Temperature & High Pressure*	
Code	Material of Construction : Process Connection / Antenna	
S	304 SST	
T	316 SST	
P	CPVC	
H	HAST-C*	
M	Monel*	
S	Special*	
Code	O-ring Material	
V	Viton	
E	EPDM	
K	Kalrez	
B	Buna-N	
Code	Electrical Connection	
1	1/2-14NPT Epoxy-Polyester Painted Aluminum	
2	G1/2-14 Epoxy-Polyester Painted Aluminum(Adapter)	
X	Special*	
Code	Hazardous Location Certifications	
-K0	Maker Standard (Waterproof:IP67)	
-K1	KOSHA Flameproof Approval*	
Code	Option	
M1	LCD Indicator	
LP	Lightening Protector	
BA	Stainless Steel Bracket (Angle Type with SST Bolts)	
BF	Stainless Steel Bracket (Flat Type with SST Bolts)	
ST	Stainless Steel Housing	

ALT-6200 Ordering Information

Example : ALT6200-L6HA61SSV-K0M1

Radar Level Transmitter, 6" Horn Antenna, 6" ANSI, #150, Flange,

Standard Temp/Pressure,

Material of Construction 304 SST, Viton O-ring, Maker Standard Certification,

LCD Indicator

Note : "*" consult manufacturer before order

Customer Service and Support



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DOC # AUTROL/MR/181228/AP13100/A
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