

Level Measurement Guided Wave Radar

ACTGW3100	ACTGW3200
ACTGW3300	ACTGW3300
ACTGW3500	ACTGW3600



Product Selection Guide

ACTSONIC

— Level Measurement Expert —

2 Product Overview

ACTGW3100



Application:	Level measurement for liquids/solids, in severe ambience
Max. Measurement Range:	Rope: 30m/Rod: 6m
Measurement Accuracy:	± 10mm
Process Connection:	G 1 ½ A/G 2A/1 ½ NPT
Detection Component	
Material:	Stainless Steel 316L/PTFE
Diameter of Steel	
Rope/Rod:	Φ 6mm/Φ 10mm
Process Temperature:	-40... 150 °C
Process Pressure:	-1.0... 40bar
Signal Output:	2-Wire/4-Wire 4... 20mA/HART

ACTGW3200



Application:	Level measurement for liquids/solids, in severe ambience
Max. Measurement Range:	6m
Measurement Accuracy:	± 10mm
Process Connection:	PTFE flange
Detection Component	
Material:	PTFE
Rope:	Φ 10mm
Process Temperature:	-40... 150 °C
Process Pressure:	-1.0... 40bar
Signal Output:	2-Wire/4-Wire 4... 20mA/HART

ACTGW3300



ACTGW3400



Application: Level measurement for liquids, especially for ones with small dielectric constant, in severe ambience

Max. Measurement Range: 6m

Measurement Accuracy: ± 10mm

Process Connection: G1 ½ A/G2A

Detection Component Material: Stainless Steel 316L/PTFE

Outside Diameter of Coax: Φ 28mm

Process Temperature: -40...150°C

Process Pressure: -1.0...40bar

Signal Output: 2-wire/4-Wire
4... 20mA/HART

Application: Level measurement for liquids in severe ambience with high temperature/pressure

Max. Measurement Range: Rope:30m/Rod:6m

Measurement Accuracy: ± 10mm

Process Connection: G1 ½ A/G2A/1 ½ NPT

Detection Component Material: Stainless Steel 316L/PTFE

Diameter of Rope/Rod: Φ 6mm/Φ 10mm

Process Temperature: -40...200°C

Process Pressure: -1.0...40bar

Signal Output: 2-Wire/4-Wire
4... 20mA/HART

ACTGW3500



ACTGW3600



Application: Level measurement for liquids, especially in severe ambience with very high temperature and pressure

Max. Measurement Range: Rope: 30m/Rod: 6m

Measurement Accuracy: ± 10mm

Process Connection: G1 ½ A/G2A/1 ½ NPT

Detection Component

Material: Stainless Steel 316L/Ceramic

Diameter of Rope/Rod: Φ 6mm/Φ 10mm

Process Temperature: -200...400 °C

Process Pressure: Vacuum...400bar

Signal Output: 2-Wire/4-Wire
4...20mA/HART

Application: Level measurement for liquids with small dielectric constant or powder

Max. Measurement Range: Rope: 30m/Rod: 6m

Measurement Accuracy: ± 10mm

Process Connection: G1 ½ A/G2A/1 ½ NPT

Detection Component

Material: Stainless Steel 316L/PTFE

Diameter of Rope/Rod: Φ 4mm/Φ 8mm

Process Temperature: -40...150 °C

Process Pressure: -1.0...40bar

Signal Output: 2-Wire/4-Wire
4...20mA/HART