



Evaporation Transmitter G250

Overview

The Evaporation Transmitter G250 is a high-precision, narrow-range absolute position sensor developed by magnetostrictive effect. The sensor is a non-contact measurement mode. It has high reliability and long service life feature. And can withstand the harsh industrial environment such as oil stains, solutions, dust, high pressure, so it has been widely used in petrochemical, machinery, water, electricity, metallurgy, steel and other industries. These advantages make this sensor suitable for climatological application, i.e evaporation transmitter.

The Evaporation Transmitter G250 liquid level sensor adopts high-performance materials and automatic calibration equipment, and has extremely high cost performance. The built-in imported waveguide wire by DSP as measurement unit, digital signal processing, high precision, no temperature drift, life is twenty years; measuring on high temperature, corrosion and high pressure resistance.



Specifications



Features

Measuring range	0 ... 250 mm
Resolution	±0.05 mm
Accuracy	±0.04% 0-50°C (±0.1 mm)
Measuring principle	Magnetostrictive effect
Output method	Modbus / 0-5 V / 4-20 mA
Operating voltage	9-30 VDC
Power consumption	≤35 mA
Working Temperature	-25-+80 °C
Connection	Direct cable up to 100 m
Dimensions	H410 x W250 x D90 mm
Weight	3500 gr
Optional	Two in one sensor (ultrasonic and Magnetostrictive) model G250-UM

- ✓ High Precision, Resolution, and Stability
- ✓ Fast response and Linear Measurement
- ✓ Absolute position output
- ✓ Anti-Surge
- ✓ Anti-RF
- ✓ Anti-Electromagnetic Interference

Contact Us:



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