

SUBMERSIBLE LEVEL TRANSMITTER



Submersible Level Transmitter



SLT Tank Immersion

Description

Submersible level sensor has the special structure and applications It has high accuracy, small volume, stability, plus resistance to abrasion, oil, acid & alkali and high intensity gas lead cable ensured that it can meet the different measurement requirements. The sensor adopts the most advanced micro-processor technology with comprehensive linear error compensation and temperature error compensation to assure the highest precision of measuring result. This product is by default intrinsic safe version. The lead of two-wire circumfluent is no-polarity.

Specifications

Sensor type	Piezoresistive Submersible
Measurement range	1 mH2O 100 mH2O
Overload pressure	150%FS
Accuracy	0.5%
Operation temperature	-40°C~85°C
Signal output	4 – 20 mA; 4 – 20 mA + HART loop powered 2 wire
Output type	Fixed range / Zero and Span adjustable
Power supply	12 – 36 V DC
Load Resistance	$\leq(U-10)/0.02$ (for 4/20mA)
Cable	Polyurethane (PU)
Pressure type	Gauge
Housing Material	SS 304, SS 316, SS 316L

Applications

- Static Water – Deep well, Pool, Tank etc.
- Flowing Water – Rivers, Lakes, etc.
- Liquid Reservoir Level Measurement
- Water saving irrigation

A	B					
		A	Range	1 mH2O to 100 mH2O		
		B	Wire	3 to 102 mtr.		