

LEVEL TRANSMITTER



R.S. PROCESS SYSTEMS PVT. LTD.

Specialist's in Instrumentation

SERIES -400-I

Basic Accuracy: $\pm 0.25\%$ F.S, 0.5% F.S

Diffused Silicon Sensor

Multiple pressure Ranges & Signal Outputs

POWERFUL ELECTROMAGNETIC INTERFERANCE PROOF

PT400 Series of level transmitter provides long term high reliability, stability and accuracy for liquid depth and pressure measurement such as water, oil and mild corrosive liquid.



Powered by DIYTrade.com

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Easy For Installation Immersion Type



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Feature:

Oil proof, waterproof, wearable and air-permeable cable.
High accuracy, reliability and stability;
With the all welded constructions;
Protection for reversed polarity and over-voltage;
Anti-RF interference, anti-lightning strike, anti overload and anti-shock;
Simple installation;
Widely used in water-supply system, rivers, lakes, sea and reservoirs;

Special strong cables for corrosive, abrasive, and chemical environment are offered according to field environment. The products are approved with CE, intrinsically safe, and explosion-proof certificates.

Specifications:

Range: 0 to 1m water column to 500 water column
Accuracy: 0.5 % F. S. And 0.2 % F. S. (including linearity, repeatability and hysteresis)
Compensated Temperature: -14 o To 140 o F
Operating Temperature: -14 o F to 176 o F
Allowed overpressure: 2.5 times Full Scale
Long Term Stability: Bigger or less than 0.2% F. S. /year
Temperature Coefficient: Bigger than 32.00018 o F F. S.
Response Time: 10 ms
Output Signal: 4 to 20 mA DC(two-wire type)
Or 0 to 5 V(three-wire type)
Power Supply: 24 Vdc bigger or less than 10%
IP rating: IP 68

Application:

1). Hydraulic Monitoring, 2). Constant Water Supply, 3). Frequency Water Supply, 4). Afterbaydam Level
5). Sewage Treatment 6). Water-Save Irrigation 7). Urban Flood Control

OTHER PRODUCTS

*Data logger Scanners, Temperature & Humidity sensors, Paperless recorder
Controllers, Isolators, FLAME PROOF INSTRUMENTS, Process Calibrator*

Specification Sheet Subject to change without prior notice