

Techsense Bangladesh Ltd

SMART Level Transmitter Code : APR2000L

Omicron's APR2000 SMART Level transmitter provides a kind of reliable measuring way. It is used for measuring differential pressure (or pressure), level, density of liquid, gas or steam and convert the value of above into current signal output or digital protocol output. The pressures are directly applied to the isolating diaphragm that provide isolation and resistance against process fluid corrosion. Being microprocessor based, the electronic circuit is extremely versatile and accurate. Combined with the sensor precision, it provides the high accuracy and range ability. Transmitter performance is improved by continuous monitoring of the sensor temperature and corresponding corrections. A local display permits easy reading and writing of data.

General Attributes

- Media Compaibility : Liquids, Gases and Steam
- Measuring Ranges : 1 mH2O ~ 400 mH2O
- Output Signal : 4 - 20mA, 2 Wire, HART Superimposed
- Power Supply : 12 - 45V DC
- Operating Temperature : -10 ~ 120 C
- Operating Humidity : 5 ~ 95% RH
- Standard Accuracy : 0.075% of F.S
- Optional Accuracy : 0.06% of F.S
- Premium Accuracy : 0.04% of F.S,
- Zero & Span Setting : Onboard Keypad
- Range Setting : Onboard Keypad
- Process Connection : Flanged Connection
- Static Pressure : 40 bar, 100 bar, 250 bar and 320 bar
- Zero Elevation : On Site through Onboard Keypad
- Zero Suppression : On Site through Onboard Keypad
- Units Available : kPa, inH2O, mHg, ftH2O, mmH2O, mmHg, psi,bar, mbar, Pa, MPa
- Enclosure Housing : Die cast Aluminium
- Mounting : Mounting Bracket for 2" Pipe



Dimensions

Application Notes

Distance measurement
 Object detection
 Indicate the position of objects and materials.
 Determine the dimensions of objects such as height, width and diameter.
 level control for caustic liquids
 Roll diameter, tension contro

For further information please visit : <https://goo.gl/BKbtDV>

We are the authorized distributor of OMICRON in Bangladesh.

