

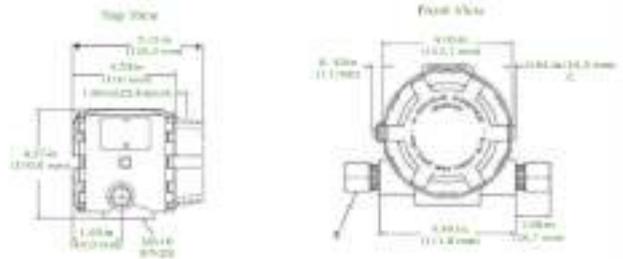
Techsense Bangladesh Ltd

SMART Temperature Transmitter Code : APT2000

Omicron's APT2000 SMART temperature transmitter provides a kind of reliable measuring way. It is used for measuring temperature and convert the value of above into current signal output or digital protocol output. Being microprocessorbased, the electronic circuit is extremely versatile and accurate. Combined with the sensor precision, it provides a high accuracy and high rangeability. Transmitter performance is improved by continuous monitoring of the temperature and corresponding compensation. A local display permits easy reading of data. The transmitter accepts various sensors including direct resistance, direct voltage and thermal inputs.

General Attributes

- Measuring Ranges : -200 ~ 1850°C
- Output Signal : 4 - 20mA, 2 Wire,
HART Superimposed
- Power Supply : 12 - 45V DC
- Operating Temp. : -40 ~ 120°C
- Operating Humidity : 5 ~ 95% RH
- Standard Accuracy : 0.1% of F.S
- Optional Accuracy : 0.06% of F.S
- Premium Accuracy : 0.04% of F.S,
- Process Connection : 1/2" NPT(M)
- Units Available : mA / °C / °F / °K
- Enclosure Housing : Die cast Aluminium



Dimensions

Application Notes

- Air, gas and liquid temperature measurement
- Exhaust gas temperature measurement
- Steel industry, Gas appliance safety
- For different industries like plastic, pharmaceutical, food.
- Thermocouple are used for measuring the intensity of incident radiation
- Thermocouple embedded in Dalton cartridge heat.

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



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