

One Series Safety System- SIL Electronic Pressure and Temperature Switch

- All-in-one safety system with embedded sensor, logic solver, programmable relay, transmitter and display reduces complexity
- Simple installation in difficult-to-reach applications where there is limited infrastructure
- SIL logic solver functions as trip alarm without additional equipment
- Pressure, differential pressure or temperature safety function
- Certified SIL2 (SIL 3 with redundancy)



DUAL SEAL
CERTIFIED



Vanguard WirelessHART Gas Detector-TCD50

- Eliminates “blind spots” in your wired system
- Improves safety in difficult-to-reach areas
- Reduces installed cost by >50%
- Installs in <1 hour
- Simplifies project engineering
- Interoperable with existing HART systems
- 5-year battery life-field replaceable



WirelessHART



120 Series – Electro-Mechanical Pressure and Temperature Switch

- Explosion-proof line of pressure, differential pressure, and temperature models with wide selection of ranges, sensors and pressure connections
- UL, cUL, ATEX certified for hazardous locations
- Single or dual switch outputs
- Welded stainless steel diaphragm pressure sensor
- Internal or external set point adjustment



QUICK START INSTRUCTIONS

- I. Press (both) the left and right buttons $\Downarrow \rightarrow$ simultaneously.
- II. Press the right button \rightarrow and enter the 4-digit passcode (default = 0000).
- *III. Press the right button once \rightarrow and then the left button twice $\Downarrow \Downarrow$ until SW1 appears on the display.
- *IV. Press the right button \rightarrow and make the desired changes to the switch mode, set point and deadband. Changes are made using the left button \Downarrow
- V. Press both the right and the left button $\Downarrow \rightarrow$ simultaneously to discard or save changes
 - a. To discard changes, press both the left and the right buttons $\Downarrow \rightarrow$ simultaneously.
 - b. To save changes, press the left button \Downarrow and then press both the left and the right buttons $\Downarrow \rightarrow$ simultaneously

*Excludes Model 1XTX00

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