#### 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 eauipment
- · Pressure, differential pressure or temperature safety function
- · Certified SIL2 (SIL 3 with redundancy)













### 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</li>
- Simplifies project engineering
- Interoperable with existing HART systems
- 5-year battery life-field replaceable













#### 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  $\updownarrow \rightarrow$  simultaneously.
- II. Press the right button  $\rightarrow$  and enter the 4-digit passcode (default = 0000).
- \*III. Press the right button once → and then the left button twice \$\$ 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 \$
- V. Press both the right and the left button  $\updownarrow \rightarrow$  simultaneously to discard or save changes
  - a. To discard changes, press both the left and the right buttons  $\updownarrow \rightarrow$  simultaneously.
  - b. To save changes, press the left button  $\updownarrow$  and then press both the left and the right buttons  $\updownarrow \rightarrow$ simultaneously

\*Excludes Model 1XTX00

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OS card-06







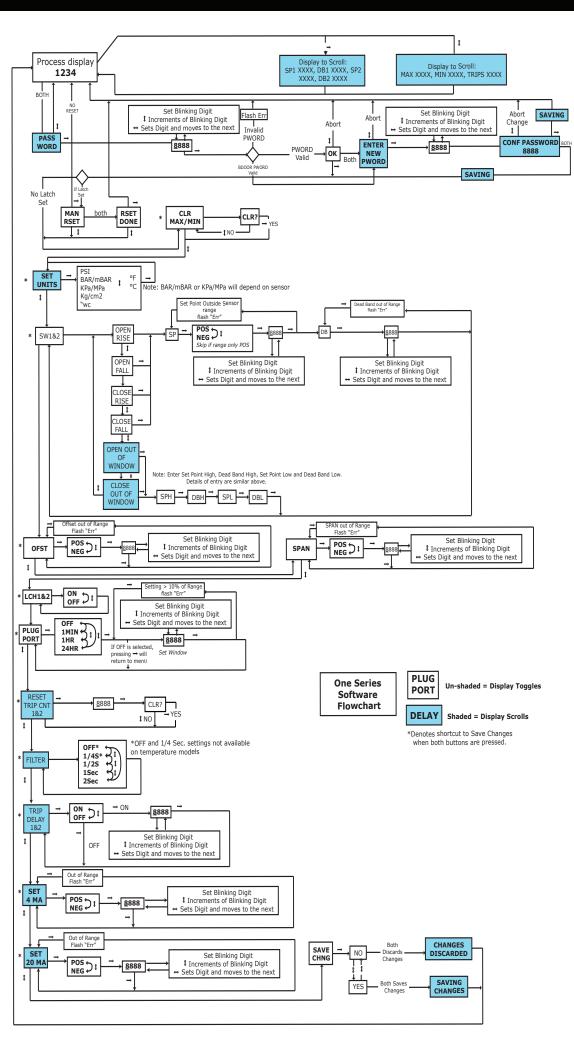








# PROGRAMMING FLOWCHART



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