

Pressure switch testing—documented



Classic methods for pressure switch testing have been superseded with the introduction of new pressure test tools. Today most pressure switches are tested with a pressure gauge mounted to a pump to supply and measure pressure, and a DMM set to continuity to verify the opening and closing of the switch. The technician or electrician making the test is required to interpret the pressure applied to the switch

when the continuity beeper sounds indicating contact closure of the switch. A workable solution but new tools can make this task easier.

Modern calibrators can automatically record the pressure applied when a pressure switch changes from open to closed and from closed to open. In doing so the switch set point and reset point and deadband are much easier to determine.

Suggested test tools



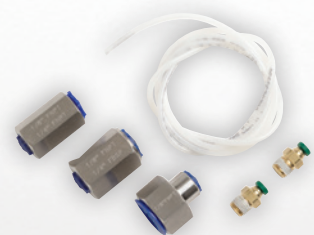
Fluke 754
Documenting
Process
Calibrator-HART
See pg 5



Fluke 750P Series
Pressure Modules
See pg 12



Fluke 700PTP-1
Pneumatic
Test Pump
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Fluke 71X Hose Kit
Accessory
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