

NOSHOK

Press Release



FOR IMMEDIATE RELEASE

PRESSURE & TEMPERATURE TRANSMITTERS WITH SWITCHING FUNCTIONS

Berea, Ohio (July 6, 2011) Backed by a 3-year warranty, NOSHOK Electronic Indicating Pressure and Temperature Transmitter/Switches provide highly dependable local monitoring, 4-20mA current output and switching control.

800/810 Series Electronic Indicating Pressure Transmitter/Switches

- Utilize proven ceramic or thin film sensors to provide an extremely high level of repeatability and durability
- Provide continuous monitoring and allow the programming of set points without pressurizing
- Two switching outputs, one switching output and a 4-20mA or 0-10 Vdc output, or two switching outputs and one analog output (4-20mA)
- Standard ranges from -14.5 psi to 9,999 psi
- Two buttons allow easy adjustment of the set points, contact functions (normally open/normally closed), reset points, contact types (npn/pnp) and switching function (hysteresis/gate)
- Integrated password protection, 330° rotatable display head
- **Applications include:** hydraulic and pneumatic systems, molding and extruding equipment, stamping and forming presses, pumps and compressors, HVAC, power generation, transportation equipment, and marine



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850 Series Electronic Indicating Temperature Transmitter/Switches

- Utilizes PT100 technology to provide continuous temperature monitoring, electronic temperature switching, and transmission of analog output of 4-20mA while providing local digital indication
- Allows for one or two switching outputs as well as an optional analog output
- Two buttons on top allow simple adjustment of the temperature set points, reset points, switching functions and the measuring range of the optional analog output
- Wide measuring range (between -300 °F and 1100°F / -200 °C and 600 °C) covers the majority of temperature measuring and switching applications
- A variety of stem lengths (tapered stem available for rapid response times)
- Durable stainless steel housing and wetted parts
- The housing and replaceable measuring insert are screwed together to allow the exchange of the measuring insert without opening the connection to the process
- **Applications include:** mechanical engineering, heating and cooling circuits, industrial automation, plant construction, environmental technology, manufacturing, marine, and transport



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NOSHOK, Inc. is a leading supplier of pressure, level, temperature and force measurement instrumentation, along with needle & manifold valves, serving major industries around the world. Products include pressure gauges, pressure and temperature transmitters, transducers & indicators, pressure switches, needle valves, manifold valves, pressure snubbers, bimetal thermometers, force measurement sensors and diaphragm seals. These products meet and exceed the application requirements of OEMs and industrial users seeking exceptional quality, reliability and value.

For more information on NOSHOK products, please visit our website at <http://www.noshok.com>
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