



Measurement Solutions

Pressure & Level • Temperature • Force • Needle & Manifold Valves • Diaphragm Seals

NOSHOK VAPOR-ACTUATED REMOTE THERMOMETERS

Berea, Ohio (May 1, 2013) NOSHOK's versatile, heavy-duty Vapor-Actuated Remote Thermometers provide highly accurate temperature indication. These thermometers are ideal for remote panel installations on service trucks in the oil and gas industry, as well as temperature measurement in power transformers, paper mills, refineries, petrochemical, chemical, HVAC/R, food processing, and pharmaceutical applications.

Because they are vapor actuated, NOSHOK's custom-made Vapor-Actuated Remote Thermometers are not subject to error due to ambient temperature variations along the capillary tube, so they provide highly accurate readings above and below ambient conditions. These thermometers indicate media temperature using a temperature-actuated liquid in the sensing element and a highly accurate, high quality pressure gauge. As the media temperature increases, the capillary fill fluid vaporizes, increasing pressure in the Bourdon tube to activate the movement and pointer indication.

NOSHOK offers Vapor-Actuated Remote Thermometers in 2", 2-1/2", 3-1/2", 4", and 4-1/2" sizes to fit virtually any panel, and ranges are available from -40° to 60° F/C through 50° to 400° F/C.

They are available with a brass or stainless steel case, with bottom, back or lower back connections.

Options include dry or liquid fill (optional fill fluids include glycerine, glycerine-H₂O and silicone), front or rear flange, bezel, and U-clamp.

If you have questions regarding NOSHOK products or services, please contact our Customer Support department at 440.243.0888.



[Link to Hi-Res Image](#)
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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.