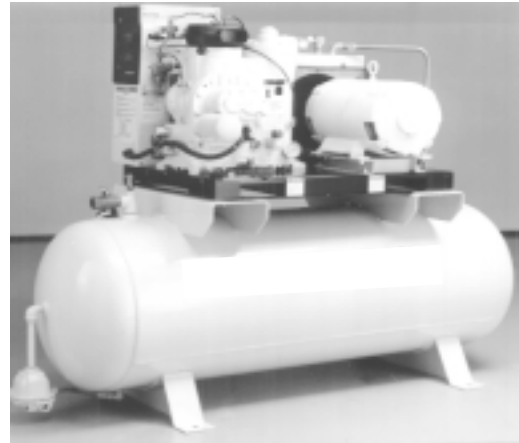


HIGH VIBRATION TEMPERATURE PROBES

MODELS: SX-6323 SR-6428
 SX-6347 SR-6251

FOR USE IN AIR COMPRESSORS AND
OTHER HIGH VIBRATION APPLICATIONS



Various envelope configurations are available to fit all customer requirements. (Shown Above), Stainless Steel encases a rugged Thermistor element that has been tested to MIL-Std-810 and has a time constant of four seconds.

Specifications	RTD (SR)	Thermistor (SX)
Temperature Range	-58° to 725°F	35° to 250°F
Element	Platinum 100 ohm	Proprietary
Temperature Coefficient	.00385 per DIN 43760	N/A
Vibration	6 G's from 5 to 2000 Hz.	6 G's from 5-1000 Hz.
Maximum Working Pressure	200 PSI	200 PSI
Media Compatibility	air, petroleum base and synthetic (diester and polyglycol fluids).	air, petroleum base and synthetic (diester and polyglycol fluids).

By enclosing each sensor in a stainless steel tip and hermetically sealing it with a high temperature and heat conductive compound, Temp-Pro assemblies are assured of fast response, high insulation resistance, and excellent protection against the extremes of pressure and vibration.

The probe above is designed and tested to meet MIL-Std-810 and has a time constant of only four seconds.

Whether a rotary air compressor, diesel generator, or other high vibration application, Temp-Pro's design team will join in partnership with your engineering group to develop the highly reliable, rugged, long-life sensor that meets your specific needs.

Geared to respond rapidly from prototype to manufacture of production quantities, delivery of parts is generally achieved within three to four weeks from release.

