



THERMOCOUPLE TECHNOLOGY, INC.

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MODEL 8080KN BATTERY OPERATED DIGITAL TEMPERATURE INDICATOR RTD ASSEMBLY



- Replace Bimetal Thermometers with RTD Accuracy!
- Versatile: Covers entire range from -58°F to 900°F (-50°C to 482°C)
- Rugged NEMA 4X Enclosure (Epoxy coated Cast Aluminum or 316SS)
- °F/°C Display
- PT100 RTD Sensor (Replaceable)
- Stainless Steel Sheath (.250" O.D.)
- ½" NPT Mounting
- Indication Accuracy 1°
- Display Height: .5"
- Operating Range: -4°F to 122°F (-20°C to 50°C)

The TTEC Model 8080KN RTD Assembly includes a Battery Operated Digital Indicator & RTD for local temperature indication. The assembly is designed for use in Process Industries where vibration, corrosive atmospheres & inclement weather prevail. The electronics are enclosed in an epoxy coated Aluminum or 316SS NEMA 4X housing.

Options include: an additional sensor output (see Model 8080KC datasheet), which can be used for indicating, alarm or control purposes, Thermocouple versions, and Explosion Proof Certifications. Available with TTEC Series 10000 & QW1 "KWIK-SHIP" Thermowells

Model #	Length**
8080KN*-AS-2.5	2.5"
8080KN*-AS-4	4"
8080KN*-AS-6	6"
8080KN*-AS-9	9"
8080KN*-AS-12	12"
8080KN*-AS-15	15"
8080KN*-AS-18	18"
8080KN*-AS-24	24"

*Specify "A" for Cast Aluminum Housing or "T" for 316SS Housing

** Same as Bimetal Thermometer Stem Length (measured from tip to hex of fitting).

Custom Lengths/Sensor Designs Available