The Series TTE Explosion-Proof RTD Temperature Transmitter is the ideal product for hazardous temperature measurement applications. The TTE series has seven pre-programmed temperature ranges that are selectable via an internal dip switch. For those applications that need a custom range, the transmitter can be easily configured for any range between -30 to 250°F with a minimum span of 40°F. The span and zero can be quickly adjusted with a simple push-button design. This unit has optional programmed temperature ranges that are selectable via an internal dip switch. For any range between -30 to 250°F with a minimum span of 40°F. The span and zero can be quickly adjusted with a simple push-button design. This unit has optional programmed temperature ranges that are selectable via an internal dip switch.

**APPLICATIONS**
- Offshore HVAC monitoring
- Explosive process environments
- FM approved for Class I, Groups B, C, D; Class II, Groups E, F, G classified explosive atmospheres

**FEATURES/BENEFITS**
- FM approved for Class I, Groups B, C, D; Class II, Groups E, F, G classified explosive atmospheres.
- Optional LCD display.
- Output span selected from seven common ranges or user determined.
- Custom range between -30 to 250°F (-34.4 to 121.1°C)

**SPECIFICATIONS**
- Temperature Sensor: Pt1000, 0.00385 DIN.
- Output Temperature Ranges: User selectable – any range between -30 to 250°F with a minimum span of 40°F.
- Temperature Limit: Ambient: -4 to 158°F (-20 to 70°C); Process: -30 to 250°F (-34.4 to 120°C).
- Accuracy: Transmitter ±0.1% FS; Probe ±0.3% FS.
- Thermal Drift Effects: ±0.02%/°C max.
- Power Requirements: 10 to 35 VDC.
- Pressure Limits: 2000 psi (137.9 bar).
- Weight: 2 lb 8 oz (1134 g).

**ACCESSORIES**
- Mounting bracket for pipe or surface mounting
- No LCD display
- 1/2 male NPT or 1/2 male BSPT

**TECHNICAL SPECIFICATIONS AND ADDITIONAL THERMOWELL MODELS:** See page 161 (Series TE-TNS)