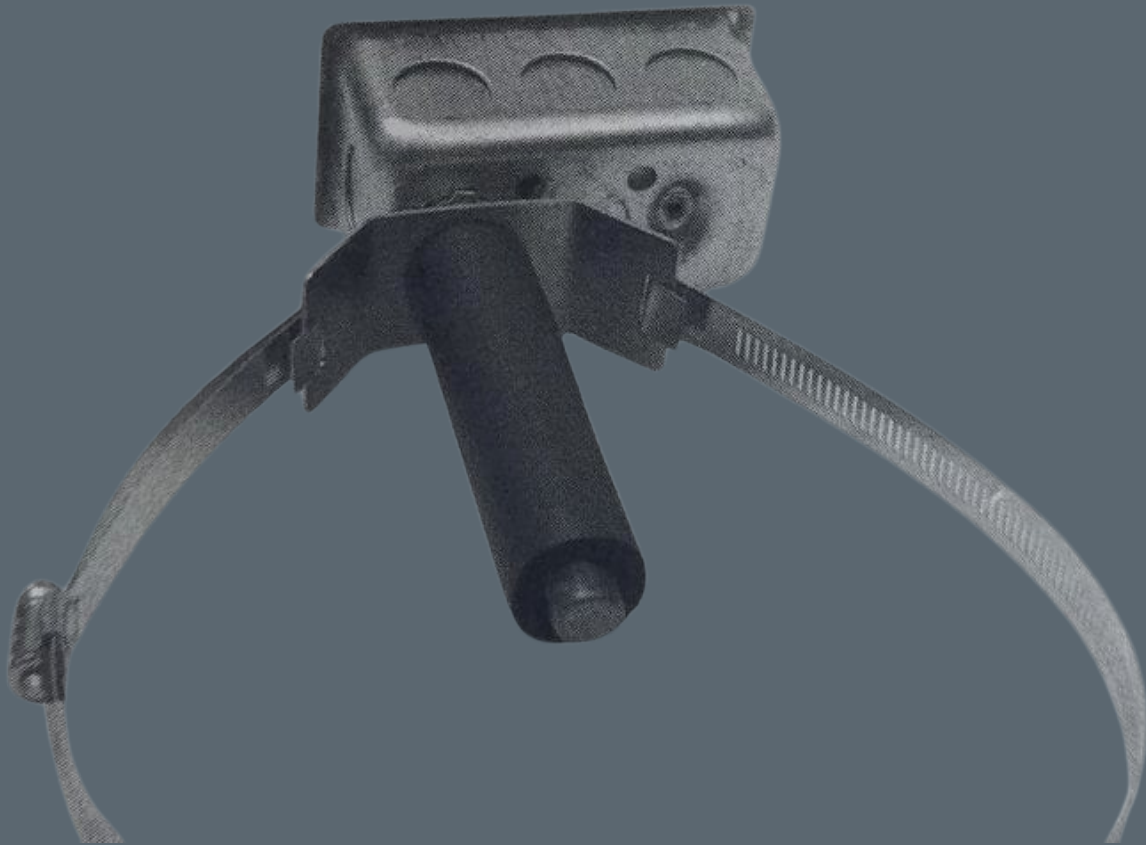


763 pipe clamp temperature sensor



Overview

Designed to measure the temperature of fluids in pipes or tanks. Ideal for applications where invasive sensor installation is impractical or prohibitive in cost. Unique tip design provides fast response time and excellent accuracy. Ideal for remote sensing when used in conjunction with optional temperature transmitter.

Technical specification

Feature	Description
Element type	Standard pPlatinum, 100 ohms @ 0C (32F), .00385 TCR, with optional Pt1000 and 10K Thermistor
Accuracy	Standard DIN-B
Termination housing	Standard galvanized steel utility box, with optional NEMA4 steel box available
Maximum operating temperature	65C (150F)
Sensor lead wire	Three 24 AWG Teflon insulated
Insulation resistance	Greater than 100 Megohms @ 100VDC @ 21C (70F)
Accessory	4500H transmitter (0502-157-0003)

About Ultra Energy

Organizations working with nuclear and industrial technologies must deliver reliable production at the same time as safeguarding people, the environment and infrastructure. We develop and manufacture measurement and control solutions that give our customers complete, long-term control over systems operating in harsh environments, helping them operate safely and increasing the value derived from their investments over their total lifespan.

Part of Ultra Group, a global electronics company, Ultra Energy has worked with nuclear and industrial customers for over 60 years. We support customers across the world from facilities located in the US and UK. Our solutions are embedded in strategic national infrastructure and our people are active partners in customer programs that are focused on delivering advanced future nuclear and industrial capabilities.

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