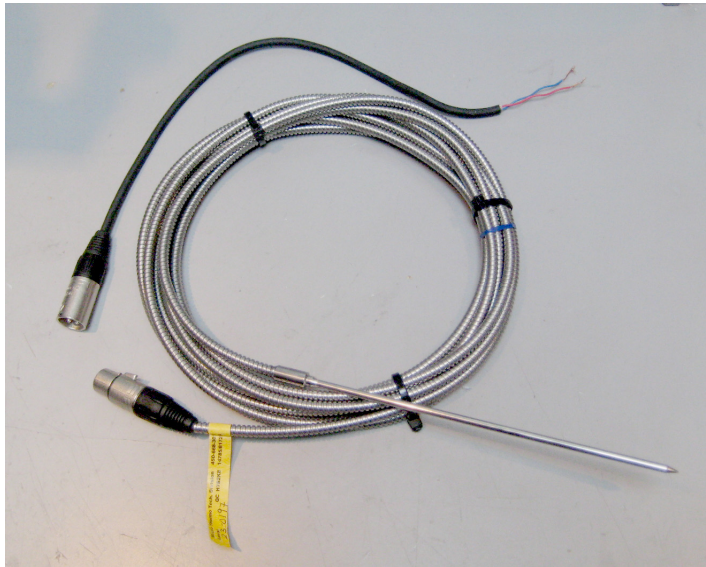


952-0009 Penetration 8" Temperature Probe Spec & Installation



Penetration Temperature Sensor

This mobile probe can be used to monitor frozen or fresh meat.

The XLR connector is added to provide mobility and easy replacement for the probe. The Teflon wire is covered with stainless steel shield to protect the wire from low temperature and accidental walk on the wire.

It is designed for single point monitoring.

Formally known as 023-0197 with female XLR added

Specifications

Probe length	8"
Sensor type	10k type 3
Sensor Operating Temperature Range	-55 to 150 °C (-67 to 311 °F)
Wire Sheath	304L SS on Teflon
Wire length	20' 2-22awg wire
Wiring Connections	XLR 3 pin female
Accuracy before calibration	±0.2°C over 0 to 70°C (±0.4°F over 32 to 158°F)

Physical Installation

This probe is normally connected to a male XLR 3 pin connector coming out of a connector box.

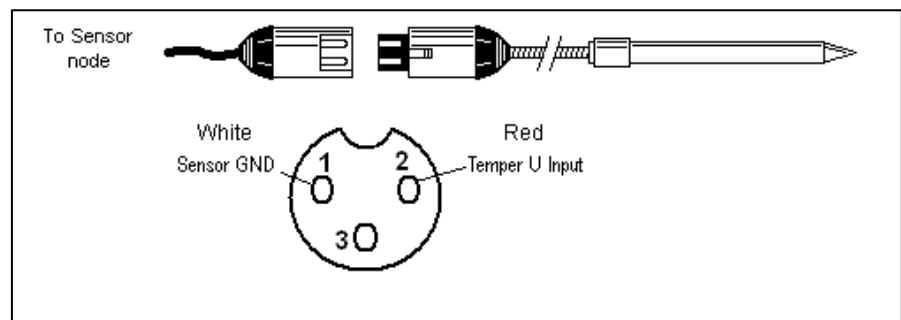
Wiring & Color codes

Connect between input and GND terminal. This two-wire sensor is polarity insensitive. Use pin 1 and pin 2 of the XLR connector.

MT Alliance

Installation

Drop as a 023-0197 or 023-0053 duck sensor model



Other available penetration temperature probe (* = regular stock)

MTT Part Number	Probe Length	Sensor Type	Drop as
023-0254	8"	RTD Pt 1k -40 to 204C	Minco - RTD type PF 1k
023-0060	6"	2252R -40 to 100C	ComT - Therm 2252
Call MTT	Other	Other	