

# SMOKEHOUSE TEMPERATURE SENSORS

- Platinum RTD's or thermocouples
- Rugged sealed construction
- Laser welded probe

## European quality, Canadian price

We have continually refined the design of our smokehouse insertion or core temperature and wet/dry probes with the help of smokehouse operators and installers.

Our latest design features fully laser welded stainless steel parts for leak free operation. The stainless probe is threaded and sealed into the teflon handle for ruggedness and moisture sealing. The stainless steel spring reduced wear on the lead wire as it exits the handle.

The 316 stainless steel sheath and white teflon handle and connection cable are ideal for food service.

Since intermediate connections between the sensing element and the temperature recorder or controller can be a major cause of failure we build our probes with leads long enough to run directly to the recorder or controller.

**Lead:** *RTD's* - Teflon jacketed conductors. White teflon over jacket with wire mesh screen. 2 or 3 conductors per sensor.

*Thermocouples* - Teflon jacketed thermocouple wires with silicone over jacket.

**Probe:** *wet/dry* 1/4" O.D. x 8" long 316 SS  
*meat* 3/16" O.D. x 4 1/4" long 316 SS

**Thread:** *wet/dry* 1/4" compression fitting

TS-MP...



## ORDERING DATA

**TS - ( ) - ( sensor type ) - ( sensor value ) - ( D if duplex ) - ( 3 if 3-wire ) - ( lead inches )**

MP=meat      R = RTD      100 = 100 ohms  
 WD=wet/dry      TC = thermocouple      J or K

e.g. TS - WD - R - 100 - D - 3 - 240

Wet/dry temperature assembly with two 100 ohm RTD sensors in three wire construction, 20 feet or 240 inches long.

e.g. TS-MP-R-100-D-160

Meat probe with 100 ohm RTD, duplex style with standard 13 foot lead wire. Add lead length in inches if other than 13 feet.



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