



AMERICAN MADE PRODUCTS

Bimetal Thermometers

Heavy duty stainless steel thermometers are designed for industrial, pulp and paper, food and beverage processing, HVAC, and OEM applications. Tel-Tru offers the widest selection and specializes in manufacturing custom configurations and dial layouts for OEM and private label customers.

Digi-Tel™ Thermometers

Digi-Tel thermometers are Microprocessor based digital display thermometers, which use PT-1000 RTDs and are designed for high accuracy. They are preferred by food, beverage and dairy processors, and OEMs looking for accuracy. They are also used in general applications where users favor the large easy-to-read digital display for accurate temperature readings. The Digi-Tel line offers a 5 year minimum battery life and is available in direct or remote mounting configurations.

Check-Set® Thermometer Calibrators

The Check-Set series of calibrators are accuracy certified, and are a cost effective alternative to the error prone and time consuming ice bath or boiling water calibration methods. They are valued by Food Safety and Quality Assurance professionals, Instrument Technicians, and individuals responsible for thermometer calibration. Meat, Food, Dairy, and Beverage plants benefit from using Tel-Tru Check-Set Thermometer Calibrators. A factory annual re-certification and reminder service are available.

RTD and Integrated Temperature Transmitter Probes

RTD probe assemblies are designed with the most demanding industrial and sanitary applications in mind. The Integrated Temperature Transmitter is microprocessor based and uses a PT-100 RTD to give high accuracy. The design is compact, vibration resistant, sealed to protect it from the environment, and built to last. OEMs and end users in the Food, Beverage, Dairy, Refrigeration and general application industry use these assemblies.

Pressure Transmitters

Pressure Transmitters are available in a wide variety of industrial and sanitary configurations with welded stainless steel housing. A few of Tel-Tru's unique configurations include: a sanitary Fractional connection; High pressure up to 100k PSI; Homogenizer with non-oil filled solid steel sensor; and a Submersible non-clogging unit. OEMs and end users in the food, dairy and pharmaceutical, oil and gas, level, hydraulics and pneumatics, and general application industries use Tel-Tru transmitters.

Sanitary Pressure Gauges

Sanitary Pressure Gauges are engineered to meet the stringent performance and material demands within dairy, food, chemical, biotechnology and pharmaceutical environments.

Remote Reading Thermometers

Remote thermometer models allow the case/head to be mounted away from a volatile application (vibration, high heat, etc.). Gas thermometers can be used in applications with a temperature up to 1200°F (650°C) versus other mechanical instrumentation limits of 800°F (425°C).

Surface Thermometers

Surface Thermometers are designed to measure surface temperatures on a wide variety of surfaces and are available in several configurations and connection options that include magnets, tab, spring coils, and clamps. Surface thermometers are compact in design, featuring 2" dials that are only 1" in height.

