

Temperature + Pressure

Since 1916

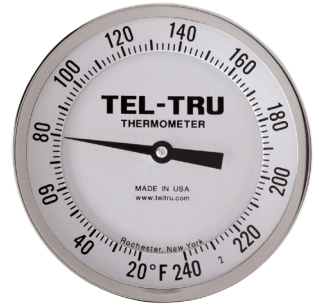
www.teltru.com

New!
TEL-TRU
REG. U.S. PAT. OFF.
THERMOMETERS

Accuracy Guaranteed

\$1.00 - \$1.25

Smart
DESIGNS
COLORS



**TEL-TRU
MANUFACTURING CO.**
Temperature + Pressure Instruments



TEL-TRU
MANUFACTURING CO.
 Temperature + Pressure Instruments

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www.teltru.com

Bimetal Thermometers

Tel-Tru Manufacturing Company manufactures a complete line of bimetal thermometers in accordance with ASME B40.3 Standards. We have the largest selection of ranges and configurations available in the industry.

Standard Specifications Include:

- All-Welded 304SS Construction
- Dial Sizes of 1", 1-3/8", 1-3/4", 2", 3", 4", 5"
- Hermetically Sealed
- Easily Recalibrated
- NPT and BSPT Connections
- Overrange Protection
- Accuracy $\pm 1\%$ Full Span
- Stem Lengths available up to 120"
- Stems Diameters include .140", .150", .187", 6mm, .250", 8mm, and .375"
- 316SS Wetted Parts Available
- Silicone Filled Available
- Union Connection Available
- Custom Configurations Available



Pressure Gauges

Our line of pressure gauges and accessories may be used in various markets: oil, gas, petrochemical, drilling production, refining, pipelines, power, hydraulic, HVAC, food processing, service and storage, pool and spa, and irrigation industries. A variety of models, configurations, and options are available.

MODEL

- Model 10 1/2% Process, Solid Front, Blowout Back Case, Receiver, Altitude
- Model 30 1% Stainless Steel Dry or Liquid Filled
- Model 31 1% Stainless Steel Dry or Liquid Filled
- Model 33 Industrial/Hydraulic
- Model 50 Metal Case Utility
- Model 52 4-1/2" Mechanical Contractor

DIAPHRAGM SEALS

- Threaded, Flanged, Welded
- Mini Seals
- Sanitary

ACCESSORIES

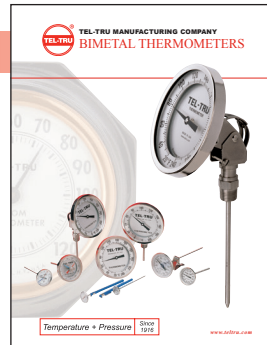
- Ray Pressure Snubbers™
- Needle Valves
- Siphons
- Gauge Cocks

PRODUCTS AVAILABLE FROM TEL-TRU

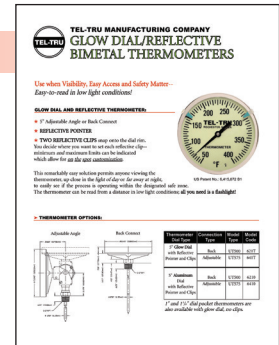
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Temperature Products

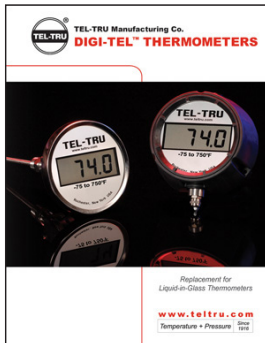
Tel-Tru has established a reputation for producing thermometers that are the world standard for quality workmanship and accuracy. Our focus today, as it was in 1916, is to meet customers' requirements with quality products, leading technology and responsive service. For extensive product information or to download product literature, visit:
www.teltru.com/s-9-temperature-products.aspx



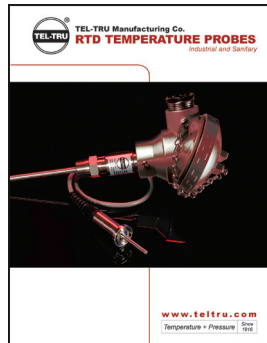
Bimetal Thermometers
These heavy-duty all stainless steel designs are available with a variety of dial sizes and a broad selection of temperature range and stem length configurations.



Glow Dial Thermometers
Tel-Tru Glow Dial Thermometers are ideal when visibility, easy access, and safety matter.



Digi-Tel™ Thermometers
Digi-Tel Thermometers combine the easy, quick visual reference feature of a local indicator and the precision readout of a digital thermometer.



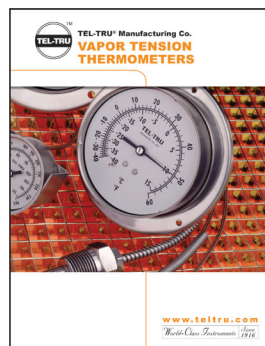
Industrial and Sanitary RTDs
Tel-Tru offers RTD probe assemblies, including hazardous environment approved models. They are designed with the most demanding industrial and sanitary applications in mind.



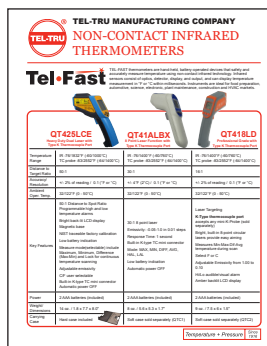
Integral RTD Transmitter Probes
RTD probe assemblies with built-in programmable microprocessor based transmitters are more compact than conventional RTD and transmitter assemblies. No connection head required!



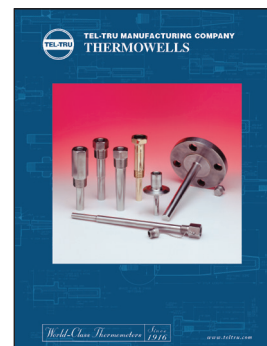
RTD Temperature Transmitters
Factory calibrated for fixed range, these transmitters provide a 4-20mA output and select models also feature linearization to temperature for Pt100.



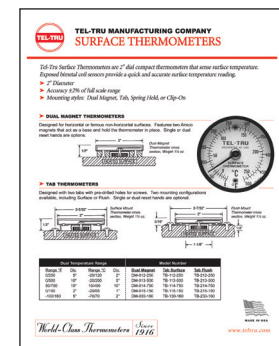
Remote Reading Thermometers
Tel-Tru Gas Actuated and Vapor Tension Thermometers offer dependability, durability, and accuracy for remote mounting applications.



Tel-Fast Non-Contact Thermometers
Tel-Fast is the most affordable hand-held, battery-operated sensor that safely and accurately measures surface temperature using non-contact infrared technology.



Thermowells
Tel-Tru Thermowells are of the highest quality material and workmanship. They are machined from solid bar stock for standard or high velocity requirements in a large selection of materials and coatings.



Surface Thermometers
Tel-Tru Surface Thermometers are designed to measure surface temperatures on a wide variety of surfaces and are available in several configurations.

PRODUCTS AVAILABLE FROM TEL-TRU

www.teltru.com ✪ info@teltru.com

Sanitary Products

Tel-Tru sanitary temperature and pressure instruments meet the 3-A Sanitary Standard 74-07 requirements, and are engineered to meet the stringent performance and material demands within dairy, food, chemical, biotechnology, and pharmaceutical environments.

TEL-TRU MANUFACTURING COMPANY
TEL-TRU SANITARY BIMETAL THERMOMETERS

The Tel-Tru sanitary bimetal thermometers are designed to meet the stringent requirements of the 3-A Sanitary Standard 74-07. They are available in a variety of models and configurations to meet your specific needs.

TECHNICAL SPECIFICATIONS:

- Material:** 316L Stainless Steel
- Scale:** Fahrenheit or Celsius
- Range:** 0 to 300°F or 0 to 150°C
- Accuracy:** ±0.5°F or ±0.3°C
- Pressure:** 0 to 150 PSI or 0 to 10 Bar

Temperature • Pressure

Sanitary Bimetal Thermometers

Tel-Tru Sanitary Bimetal Thermometers offer the high quality and accuracy of our world-class bimetal line of thermometers, and can be customized for practically any sterile system.

TEL-TRU MANUFACTURING COMPANY
TEL-TRU SANITARY PRESSURE GAUGES

Heavy duty stainless construction • 316L • Positive dispensing system

Food and Dairy Line

- 3500:** 0 to 150 PSI, 0 to 10 Bar
- 3581:** 0 to 150 PSI, 0 to 10 Bar

Pharma Line

- 3553:** 0 to 150 PSI, 0 to 10 Bar

Biotechnology Line

- 3584:** 0 to 150 PSI, 0 to 10 Bar

Temperature • Pressure

Sanitary Pressure Gauges

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

Pressure Products

Rugged features make the line of stainless steel gauges a top choice for process, power and hydraulic requirements. Pressure transmitters are available in a compact all welded stainless steel housing with a variety of available connections. For extensive product information or to download product literature, visit: www.teltru.com/s-61-pressure-products.aspx

TEL-TRU MANUFACTURING COMPANY
PRESSURE GAUGES

At accurate, safe, convenient, and cost-effective thermometers calibration system

Temperature • Pressure

Pressure Gauges

Rugged features make the line of stainless steel gauges a top choice for process, power, hydraulic and OEM requirements. A full selection of dial sizes, pressure ranges, and case configurations are available.

TEL-TRU Manufacturing Co.
PRESSURE TRANSMITTERS

At accurate, safe, convenient, and cost-effective thermometers calibration system

Temperature • Pressure

Pressure Transmitters

Tel-Tru Pressure Transmitters have a compact all welded stainless steel housing. We offer a variety of connections for the pressure port and electrical connections for output signal transmission.

Food Service/Processing/Grilling

Tel-Tru offers a variety of temperature measurement products for Food/Beverage Processing, Food Service, Barbecue, Cooking, OEM Equipment, and Retail. For extensive product information or to download product literature, visit: www.teltru.com/food_service.asp

TEL-TRU FOOD SERVICE THERMOMETERS

- Food/Beverage Processing
- Food Service
- Barbecue
- Cooking
- OEM Equipment
- Retail

Professional Bi-metal Thermometers NSF Approved

Application	Model	Temp. Range	Temp. Scale	Accuracy	Pressure
Food/Beverage Processing	3500	0 to 300°F	Fahrenheit	±0.5°F	0 to 150 PSI
Food Service	3581	0 to 300°F	Fahrenheit	±0.5°F	0 to 150 PSI
Barbecue	3553	0 to 300°F	Fahrenheit	±0.5°F	0 to 150 PSI
Cooking	3584	0 to 300°F	Fahrenheit	±0.5°F	0 to 150 PSI
OEM Equipment	3553	0 to 300°F	Fahrenheit	±0.5°F	0 to 150 PSI
Retail	3581	0 to 300°F	Fahrenheit	±0.5°F	0 to 150 PSI

Temperature • Pressure

Food Service Thermometers

Tel-Tru offers a wide selection of NSF® approved meat/poultry thermometers, spot check and testing thermo-meters, and professional food testing thermometers.

TEL-TRU Manufacturing Co.
CHECK-SET® THERMOMETER CALIBRATORS

At accurate, safe, convenient, and cost-effective thermometers calibration system

Temperature • Pressure

Check-Set® Thermometer Calibrators

The Check-Set Calibrator is a dry block temperature calibrator that allows accurate verification of thermometer accuracy at the temperature point critical to the user's actual application.

Industrial Quality for your backyard

TEL-TRU BARBECUE THERMOMETERS

Application	Model	Temp. Range	Temp. Scale	Accuracy	Pressure
Barbecue	3500	0 to 300°F	Fahrenheit	±0.5°F	0 to 150 PSI
Food Service	3581	0 to 300°F	Fahrenheit	±0.5°F	0 to 150 PSI
Cooking	3553	0 to 300°F	Fahrenheit	±0.5°F	0 to 150 PSI
OEM Equipment	3584	0 to 300°F	Fahrenheit	±0.5°F	0 to 150 PSI
Retail	3553	0 to 300°F	Fahrenheit	±0.5°F	0 to 150 PSI

Temperature • Pressure

Barbecue Thermometers

Tel-Tru offers a variety of NSF® approved food service thermometers for food and beverage processing, food service, barbecue, cooking, OEM equipment and retail.