

Temperature + Pressure

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THERMOMETERS

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



**TEL-TRU
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Temperature + Pressure Instruments

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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

www.teltru.com ✕ info@teltru.com

Temperature Products

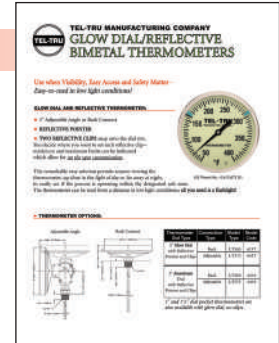
Tel-Tru has established a reputation for producing thermometers that are the **world standard** for quality workmanship and accuracy. Our focus today, as it was in 1916, is to meet customers' requirements with quality products, leading technology and responsive service. For extensive product information 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.



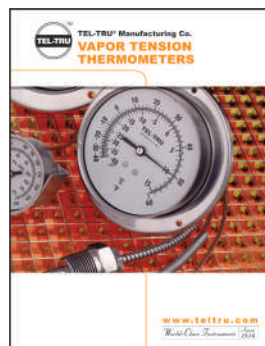
Integral RTD Transmitter Probes

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



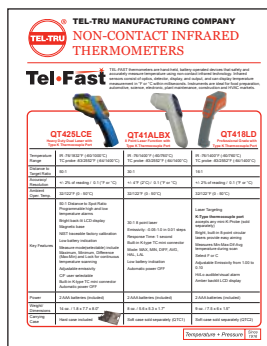
RTD Temperature Transmitters

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



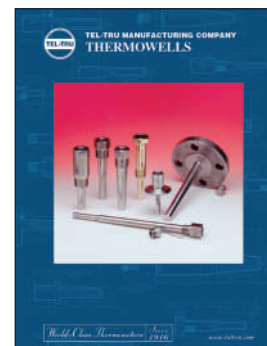
Remote Reading Thermometers

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



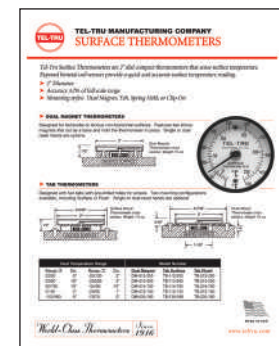
Tel-Fast Non-Contact Thermometers

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
SANITARY BIMETAL THERMOMETERS

High purity dairy thermometer meets 3-A Sanitary Standard 74-07 requirements for sanitary applications. Features include: 316L stainless steel housing, 316L stainless steel probe, and 316L stainless steel dial.

MODEL LINES:

- 3500 Series:** 1" x 1/2" NPT, 1" x 1/4" NPT, 1" x 1/8" NPT, 1" x 1/16" NPT, 1" x 1/32" NPT, 1" x 1/64" NPT, 1" x 1/128" NPT, 1" x 1/256" NPT, 1" x 1/512" NPT, 1" x 1/1024" NPT, 1" x 1/2048" NPT, 1" x 1/4096" NPT, 1" x 1/8192" NPT, 1" x 1/16384" NPT, 1" x 1/32768" NPT, 1" x 1/65536" NPT, 1" x 1/131072" NPT, 1" x 1/262144" NPT, 1" x 1/524288" NPT, 1" x 1/1048576" NPT, 1" x 1/2097152" NPT, 1" x 1/4194304" NPT, 1" x 1/8388608" NPT, 1" x 1/16777216" NPT, 1" x 1/33554432" NPT, 1" x 1/67108864" NPT, 1" x 1/134217728" NPT, 1" x 1/268435456" NPT, 1" x 1/536870912" NPT, 1" x 1/1073741824" NPT, 1" x 1/2147483648" NPT, 1" x 1/4294967296" NPT, 1" x 1/8589934592" NPT, 1" x 1/17179869184" NPT, 1" x 1/34359738368" NPT, 1" x 1/68719476736" NPT, 1" x 1/137438953472" NPT, 1" x 1/274877906944" NPT, 1" x 1/549755813888" NPT, 1" x 1/1099511627776" NPT, 1" x 1/2199023255552" NPT, 1" x 1/4398046511104" NPT, 1" x 1/8796093022208" NPT, 1" x 1/17592186044416" NPT, 1" x 1/35184372088832" NPT, 1" x 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