Since 1916

TEL-TRU

REG.U.S PAT. OFF.

THERMOMETERS

Accuracy Guaranteed

\$100-\$125































#### **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 ±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	
• Model 10	1/2% Process, Solid Front, Blowout Back Case, Receiver, Altitude
<ul> <li>Model 30</li> </ul>	1% Stainless Steel Dry or Liquid Filled
<ul> <li>Model 31</li> </ul>	1% Stainless Steel Dry or Liquid Filled
<ul> <li>Model 32</li> </ul>	1-1/2% Stainless Steel Dry or Liquid Filled
<ul> <li>Model 33</li> </ul>	Industrial/Hydraulic
<ul> <li>Model 37</li> </ul>	1-1/2% Low Pressure 4"
<ul> <li>Model 42</li> </ul>	1/4% Test
<ul> <li>Model 50</li> </ul>	Metal Case Utility
<ul> <li>Model 51</li> </ul>	Plastic Case Utility
<ul> <li>Model 52</li> </ul>	4-1/2" Mechanical Contractor
<ul> <li>Model 55</li> </ul>	Low Pressure Diaphragm Utility

## **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.



## Temperature Transmitters

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.



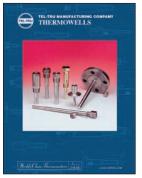
#### Remote Reading Thermometers

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



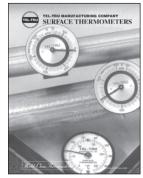
#### Tel-Fast Non-Contact Thermometers

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



#### Sanitary Bimetal Thermometers

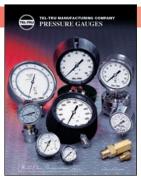
Tel-Tru Sanitary Bimetal Thermometers offer the high quality and accuracy of our world-class bimetal line of thermometers, and can be customized for practically any sterile system.



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.

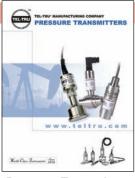
# **Pressure Products**

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



#### 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.



## 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.



Solar Powered Digital Process Pressure Gauges offer all the benefits of a high quality digital sensor, including a quick and easy-to-read output. The added solar power feature eliminates the task of changing batteries.

# **Food Service/Processing/Grilling Products**

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



#### Food Service Thermometers

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



## Check-Temp Calibrators

The Check-Temp 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.



#### **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.