



TEL-TRU MANUFACTURING COMPANY CHECK-TEMP CALIBRATORS



Use with thermometer probes of all sizes!



Quick - Easy - Accurate

World-Class Instruments

*Since
1916*

www.teltru.com

Verify Thermometer Accuracy at Your Critical Control Point!

► TEL-TRU CHECK-TEMP CALIBRATORS:

Fast, Easy-to-Use and Accurate!

The Tel-Tru Check-Temp Calibrator allows accurate verification of thermometer accuracy at the temperature point critical to the user's actual application.

RELIABLE ACCURACY:

- Accuracy $\pm 0.2^{\circ}\text{F}$.
- Each unit serialized and certified traceable to NIST.
- Built in circuitry to warn if unit is more than 1°F out of calibration.
- Optional factory re-certification and maintenance program.

SIMPLE TO USE:

- Simple set-up—plug in and turn on!

USE WITH DIAL TYPE THERMOMETERS:

- A built-in tool for holding the calibration nut makes adjustments FAST and EASY.
- Re-calibrate dial thermometers with a $3/8"$, $7/16"$ or $5/8"$ hex calibration nut.

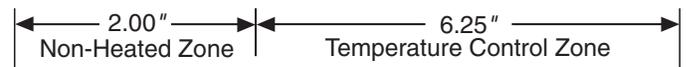
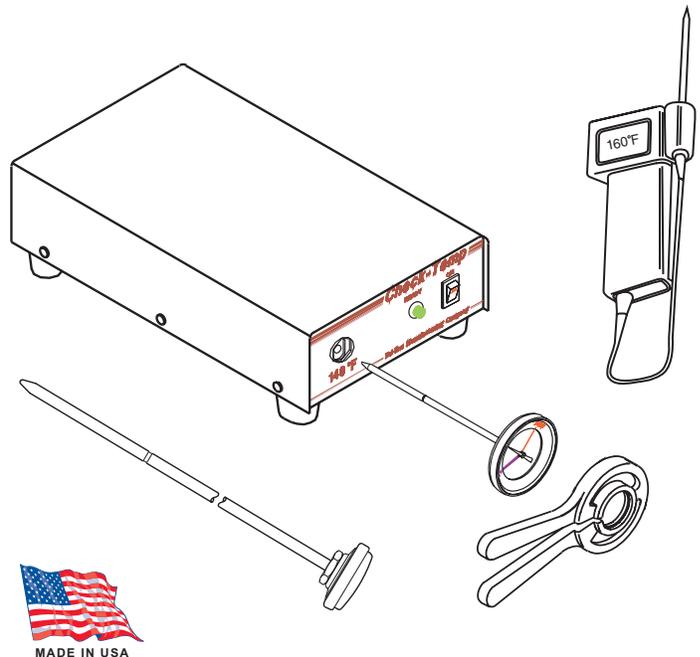
USE WITH DIGITAL THERMOMETERS:

- Compare actual thermometer and probe performance to manufacturer's accuracy specifications.

OPTIONS:

- Factory re-certification and maintenance service available.
- Custom units with specific temperature points are available.
- Carrying case with shoulder strap.

HACCP - Food Safety



Sensing area of probe must be inserted completely into Temperature Control Zone

**Call 800.232.5335 or
Visit us at www.teltru.com**



Tel-Tru Manufacturing Company

408 St. Paul St., Rochester, New York 14605 USA

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➤ **SINGLE and MULTI HOLE UNITS:**



Single hole Check-Temp calibrator

★ **SINGLE HOLE UNITS FIT PROBES UP TO .150" DIAMETER:**

Re-calibrate dial thermometers with a 3/8", 7/16" or 5/8" hex calibration nut.

MODELS:

- Check-Temp 140°F
- Check-Temp 160°F

CUSTOM MODELS:

- Custom hole diameters available.
- Custom temperature points available

★ **MULTI HOLE UNITS FIT PROBES UP TO .250", .125", .187" and .375" DIAMETER:**



The multi-hole Check-Temp Calibrators allow you to verify the accuracy of dial thermometers and digital probes of all sizes.

Re-calibrate dial thermometers with a 3/8", 7/16" or 5/8" hex calibration nut.

MODELS:

- Check-Temp 40°F M
- Check-Temp II M - Dual 40°F and 160°F

CUSTOM MODELS:

- Custom hole diameters available.
- Custom temperature points available



Multi hole Check-Temp calibrator



Use with thermometer probes of all sizes!

➤ **CALIBRATION SERVICES:**

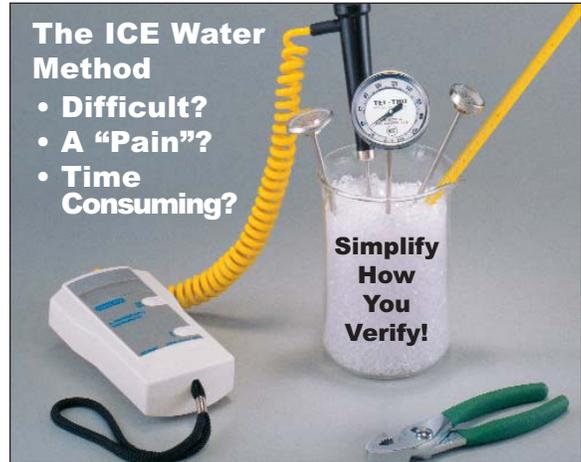
- **Annual Re-certification and Maintenance Notification Service** - Upon completion of service the warranty is extended one additional year.

A Simple Alternative to ICE Water!

► TEL-TRU CHECK-TEMP CALIBRATORS:

STANDARD CALIBRATION POINTS (FACTORY SET):

- ★ **140°F** - High temperature unit, fits probes up to .150" diameter.
- ★ **160°F** - *Temperature at which E. Coli and other pathogens are killed.* High temperature unit, fits probes up to .150" diameter.
- ★ **40°F M** - Low temperature unit with four holes, fits probes up to .250", .125", .187" and .375" diameter.
- ★ **40°F and 160°F M** - Dual cold and hot (40°F and 160°F) unit with four holes, fits probes up to .250", .125", .187" and .375" diameter.



GENERAL SPECIFICATIONS:

- Accuracy $\pm 0.2^\circ\text{F}$.
- Unique product design and application - U.S. Patent #5,678,923.
- Each unit serialized and certified traceable to the National Institute for Standards and Testing.
- Built-in circuitry to warn if unit is more than 1°F out of calibration.
- Voltage 90 to 130 VAC, 50/60 Hz.
- Housing material stainless steel 304SS.

Model Numbers	Setpoint	Stability	Heating Time	Power	Weight	Size
Check-Temp 140	140°F	$\pm 0.06^\circ\text{F}$	Approx. 8 minutes	45 Watts	8.9 lbs.	3-1/16"H x 6-5/8"W x 10-7/8"D (78 x 168 x 276mm)
Check-Temp 160	160°F	$\pm 0.06^\circ\text{F}$	Approx. 10 minutes			
Check-Temp 40 M	40°F	$\pm 0.09^\circ\text{F}$	Approx. 3 minutes	25 Watts	9.2 lbs.	
Check-Temp II M	40°F and 160°F	$\pm 0.07^\circ\text{F}$	Approx. 3 minutes*			3-1/16"H x 6-5/8"W x 10-3/4"D (78 x 168 x 273mm)

* HIGH to LOW or LOW to HIGH takes approximately 5 minutes.

► OPTIONS & ACCESSORIES:

- **Carrying Case** - Padded Nylon Cordura
- **Dial Adjustment Tool** - For 1" and 2" Thermometers (set of 3)
- **Tip Sensitive Probe Adapter** - Fits 3/8" diameter hole of Check-Temp 40°F M and Check-Temp II M. When adapter is used Check-Temp accuracy is $\pm 1\%$. Use with probes 3-3/8" minimum length or greater and 3/16" maximum OD or smaller.



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► **MARKETS and APPLICATIONS SERVED:**

FOOD SERVICE:

Commercial

- Chain Restaurants
- Grocery Chains
- Corporations
- Airlines
- Hotels
- Restaurants
- Theme Parks
- Sports Arenas

Institutional

- Military Bases
- Public School Districts
- Colleges & Universities
- Hospitals
- Government Medical Centers
- Dept. of Corrections

FOOD PROCESSING, STORAGE and DISTRIBUTION:

- Red Meats
- Poultry
- Seafood
- Sausage and Hot Dogs
- Baked Goods
- Dairy Products
- Grains
- Tomatoes
- Pickles
- Corn Syrup
- Produce
- Wholesale Food Distribution

TRAINING and EDUCATION:

- Chef Training/Culinary Arts School
- HACCP & Food Safety Training

ENVIRONMENTAL SAFETY and HEALTH PROFESSIONALS:

- City Health Dept.
- County Dept. of Environmental Health
- State Dept. of Health
- Federal Agencies
- Military Food Safety Inspectors

INDUSTRIAL:

- Research & Development Lab
- Industrial Laboratory
- Service and Calibration of:
 - Refrigeration Equipment
 - Industrial Ovens
 - Smokers for Meat/Poultry
- Manufacturer of Food & Beverage Testing Equipment

► **THIS IS WHAT CHECK-TEMP CALIBRATOR OWNERS ARE SAYING:**

★ *Director of Quality*

Assurance & Food Safety

“Having a professionally trained staff and dependable tools is vital to our operations. When we use Tel-Tru’s Check-Temp Calibrator, it provides us with reliable and consistent thermometer verification. It simplifies and reduces training time. Without a doubt, Tel-Tru’s Check-Temp Calibrator is a tool that helps us simplify required thermometer verification.”

★ *Concession Mgr. of a Major League Sports Arena*

“The best thing that’s ever happened for our HACCP program.”

★ *County Health Dept. Official*

“It’s next to the coffee pot—we know everyone on the staff gets there at least once a day—so they can check their thermometers while they’re getting coffee!”

★ *Chain Restaurant HACCP Coordinator*

“The carrying case makes it easy for our District Managers to take the Check-Temp with them when they visit each of their stores.”

★ *Maintenance Manager (meat processor)*

“It saves me a lot of time checking the controls on our smokers.”

★ *Quality Assurance Manager (meat processing plant)*

“We keep it right out by the smokers—all thermometers get checked every time we pull out our meat product.”

★ *QA Manager (you don’t want to know where)*

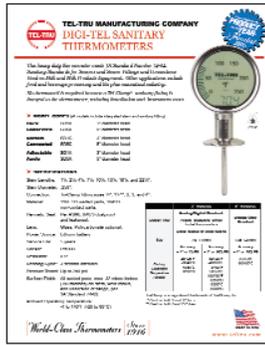
“Seems like my staff would all disappear when it was time for the weekly ice making and thermometer checking ritual—the Check-Temp makes it so easy, we do it daily—and no one is complaining anymore.”

ADDITIONAL PRODUCTS AVAILABLE FROM TEL-TRU

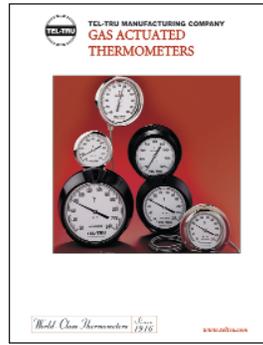
Catalog PDFs are available on our web site at www.teltru.com



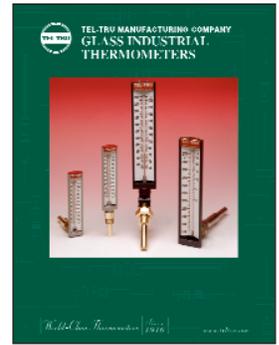
Bimetal Thermometers
Catalog number BT1100



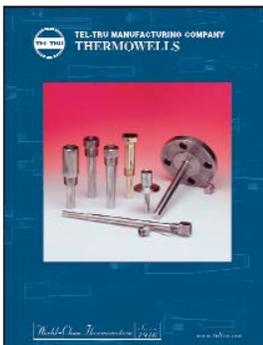
Sanitary Bimetal and Digi-Tel Sanitary Thermometers
Catalog numbers SBTSH804 and DTSSHT805



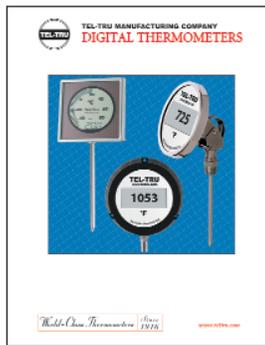
Gas Actuated Thermometers
Catalog number GA0203



Glass Industrial Thermometers



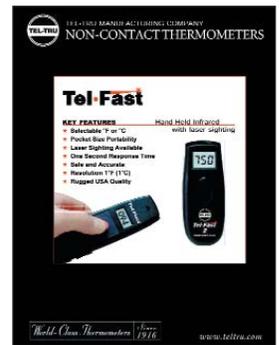
Thermowells
Catalog number TW1003



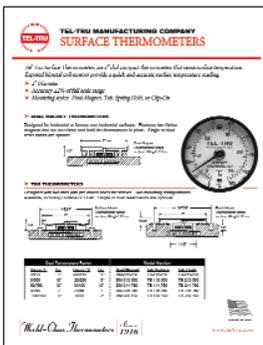
Digi-Tel Thermometers
Catalog number DT0903



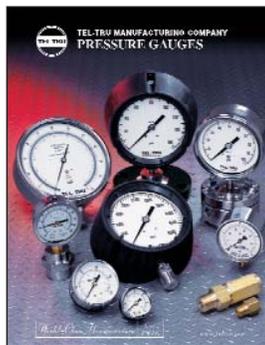
Digi-Tel Temperature Transmitter
Catalog number DTTT904



Tel-Fast Non-Contact Thermometers
Catalog number TF102



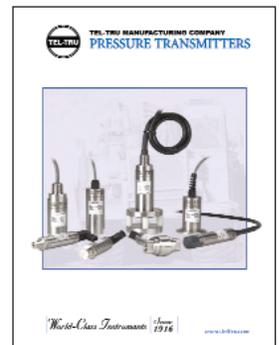
Surface Thermometers
Catalog number ST506



Pressure Gauges
Catalog number PG706



Sanitary Pressure Gauges
Catalog number SPG306



Pressure Transmitters
Catalog number PT404



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