



THERMOMETERS



WHY REOTEMP?



Exceptional Customer Support

Direct access to our friendly and knowledgeable regional sales teams, product managers, engineers, and product specialists. No phone trees, no frustration.



Online Product Configurators

Our online product configurators are powerful tools that make specifying temperature and pressure instrumentation quick & easy. Create part numbers, see list pricing, & generate custom engineering drawings in seconds.



Fast Standard Lead Times



Expedites Available

Product	Standard Lead Time	Expedite
Bimetal Thermometers	3-5 Days	Same Day
Digital Thermometers	3-5 Days	1 Day
Dual Mode Thermometers	5-7 Days	2-3 Days
Sanitary Thermometers	3-5 Days	Same Day
Gas & Vapor Thermometers	3 Weeks	5-7 Days
Thermowells	1-10 Days	Same Day



REOTEMP is a globally recognized ISO 9001:2008 registered company that has been **manufacturing in the USA since 1965**.



The **Hi-Vis™** dial is an optional feature on REOTEMP pressure and temperature gauges. Hi-Vis dials can improve safety by increasing the visibility of dial gauges in low-light environments and from a distance. It can also be used to highlight critical process lines or dangerous areas.

PROCESS GRADE THERMOMETERS 3-5 DAYS

REOTEMP's Bimetal Thermometers are reliable and accurate temperature sensors requiring no electricity or wiring. They can be recalibrated with a turn of the calibration screw on the back of the dial. A variety of options are available for your specific process needs.



Fillable



Dials



Custom Logo



Made in the USA



Adjustable Angle



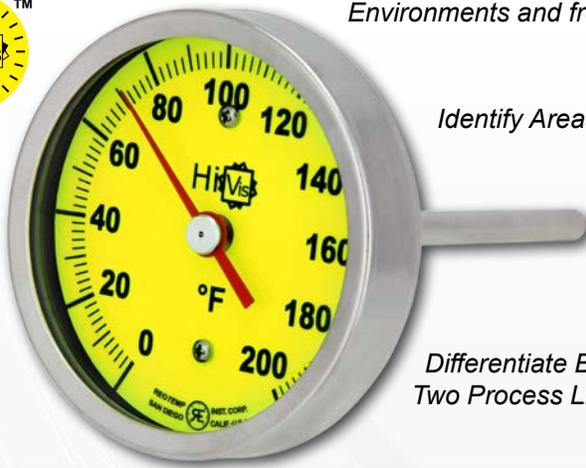
Bottom



Back

- Heavy-Duty Process Grade Design
- Accuracy $\pm 1\%$ Full Scale (ASME B40.3 Grade A)
- Hermetically Sealed (ASME B40.3)
- Standard External Reset for Calibration
- Silicone Fillable for Vibration
- Five Year Warranty

DIAL CUSTOMIZATION



Hi-Vis™ Dials are Easy to Read in Low Light Environments and from a Distance

Identify Areas of Higher Danger

Differentiate Between Two Process Lines

Custom Logo



Color Bands



Color Pie

THERMOWELLS 1-10 DAYS

- Full Penetration Welding
- Material Traceability
- Hydrostatic Testing
- Wake Frequency



Sample Probe



Min-Max Pointer

DIGITAL THERMOMETERS 3-5 DAYS



Accuracy



Custom Logo



Made in the USA

- 5 Year Battery Life
- -328°F to 1112°F (-200°C to 600°C)
- High Accuracy 1,000Ω RTD (Class A)
- Water Resistant IP67/NEMA 4X
- Low or High Temperature Range Models

4-20mA
Output
Available



DUAL MODE THERMOMETER 5-7 DAYS



RTD or
Thermocouple
for Remote
Reading

Bimetal
Thermometer
for Local
Reading



Fillable



Dials



Custom Logo



Made in the USA

Redundant Temperature Sensors Increase Safety Get a local reading when power fails or get a remote reading when the stem is bent.

- Independent Local and Remote Reading
- Redundant Temperature Sensing Increases Safety
- Easily Installed in Any Standard Thermowell
- Replace Any Existing Thermometer, RTD, or Thermocouple
- 4-20 mA, HART, PROFIBUS & Fieldbus Transmitters Available

SANITARY THERMOMETERS 3-5 DAYS



Certified



Fillable



Dials



Custom Logo



Made in the USA



ASME
B40.3

- Made to ASME B40.3 Specifications
- Accuracy $\pm 1\%$ Full Scale (ASME B40.3)
- Silicone Fillable for Vibration
- Standard External Reset for Easy Calibration
- Tri-Clamp® Design for Fast Installation and Removal
- 3-A Conformance Certificate Included
- OEM Logo Dials/Custom Dials
- Five Year Warranty

REMOTE READING THERMOMETERS



Custom Logo Made in the USA



- Wide Variety of Mounting Options
- Vapor or Gas Filled System
- Capillary Lengths Up to 99 Feet
- One Year Warranty
- Accuracy Up to 1% Full Scale



DIRECT DRIVE THERMOMETERS



Custom Logo Made in the USA



- Shock and Vibration Resistant
- One Year Warranty
- $\pm 1\%$ Accuracy
- All Stainless Steel Construction
- Temperature Ranges Available from -350°F up to 1200°F

OEM DIAL THERMOMETERS 3-5 DAYS



Custom Logo



Model H
(2 3/8" Dial)

- Standard and Custom Stem Lengths
- OEM Logo Dials/ Custom Dials
- One Year Warranty



Pocket/Lab Thermometer



Model G
(1 11/16" Dial)



Model Q
(1 5/32" Dial)

HAND HELD TEMPERATURE PROBE

REOTEMP's Hand Held Multi-purpose Thermometer is a high accuracy thermometer used to spot check various process media commonly found in the brewing and food & beverage industries. It has a rugged all stainless steel construction and a built-in handle for ease of handling and extra protection.



- Easy to Read 4 Digit LCD Display
- High Accuracy Class A RTD (0.06%)
- Water Resistant IP67/NEMA 4X
- Stem Lengths 24" to Over 96"
- -328°F to 1112°F (-200°C to 600°C)
- Fast Response Stem

SAMPLE CLIENT LIST



CALIBRATION & CERTIFICATION SERVICES



REOTEMP uses a combination of fixed point temperature calibration cells and fluid-filled calibration equipment to perform temperature calibrations from -321°F to 2,372°F (-196°C to 1,300°C). REOTEMP also offers pressure calibrations from inches of water up to 30,000 psi. Our friendly and knowledgeable calibration technicians will ensure your instruments have the accuracy required for your application.

- NIST-traceable Calibration Certificates
- 3-A Certificates and Material Traceability
- Mill Test Reports and PMI



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