



### PROCESS INSTRUMENTATION



# 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
TC/RTD Head Assemblies	5-7 Days	1 Day
TC/RTD Stem Assemblies	5-7 Days	1 Day
Dual Mode Thermometer	5-7 Days	2-3 Days
Pressure Gauges	1-5 Days	Same Day
Diaphragm Seals	3-5 Days	Same Day
Bimetal Thermometers	3-5 Days	Same Day
Thermowells	1-10 Days	Same Day
Digital Thermometer	5-7 Days	1 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.



REOTEMP's proprietary diaphragm seal feature, **Pulse Plus™** dramatically reduces the effects of pulsation on mechanical pressure gauges. It increases gauge lifespan and improves safety.



**Hi-Vibe™** is an optional feature on many of our RTD sensors. It's a proprietary sensor design that significantly improves lifespan and helps to maintain calibration in high vibration environments.



**Hi-Accuracy™** is an optional feature on many of our RTD sensors. REOTEMP uses high-end fixed point calibration cells to determine precise coefficients for the sensor you purchase. You will later input these values into your transmitter. Once the precision coefficients are entered, your sensor will be roughly 5 times more accurate!

## BIMETAL THERMOMETERS 3-5 DAYS

ASME  
B40.3



5 Year  
Warranty



Fillable



Dials



Accuracy

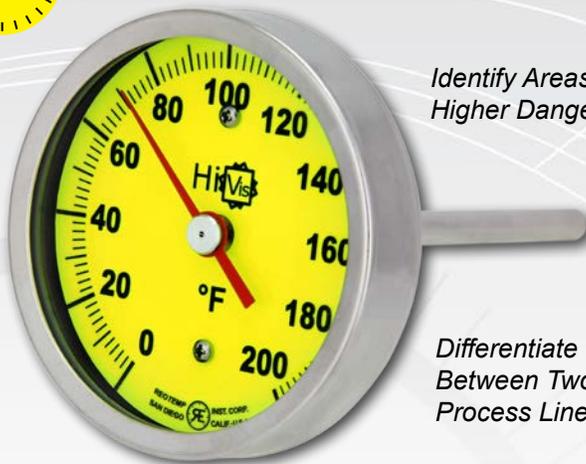


Custom Logo

## DIAL CUSTOMIZATION



Easy to Read in Low Light  
Environments and from a Distance



Identify Areas of  
Higher Danger

Differentiate  
Between Two  
Process Lines

Available on mechanical temperature and pressure gauges.

## THERMOWELLS 1-10 DAYS



Sample  
Probe

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



Color  
Band



Custom  
Logo



Color  
Pie



Min/Max  
Pointer

## REMOTE READING THERMOMETERS



Gas



Vapor

## O-TEMP™ OEM THERMOMETERS



Custom Logo

## DIGITAL THERMOMETERS 5-7 DAYS



- High Accuracy 1,000Ω RTD (Class A, 0.06%)
- IP67/NEMA 4X
- 5 Year Battery Life
- Back or Bottom Connect
- Fahrenheit or Celsius
- Low Temp: -58°F to 392°F (-50°C to 200°C)
- High Temp Options Available

## PRESSURE GAUGES 1-5 DAYS



Solid Front,  
Blow-out Back



All Welded SS



Low Pressure



Precision Test



Differential



Commercial

## DIAPHRAGM SEALS 3-5 DAYS



Threaded



Flanged



Extended  
Diaphragm



Mini



Flush Face



Flow-thru



MS8 Seal Gauge

## DIAPHRAGM SEAL ASSEMBLIES 5-7 DAYS



Smart Transmitters



Gauge Seals



Custom



Differential Pressure

- Features to Ensure Superior Performance and Durability
- Refurbishment or Replacement of Used Transmitters with Remote Seals.

*Order Assemblies  
from the Experts  
at REOTEMP*

## VALVES & MANIFOLDS



Valve  
Assemblies

## ACCESSORIES



Cooling Towers Siphons Snubbers

## TRANSMITTERS & SWITCHES



General Purpose Explosion Proof

## SERVICES

- NIST Traceable Calibration
- PMI Certification
- Instrument Repair

## THERMOCOUPLE & RTD HEAD ASSEMBLIES 5-7 DAYS

- Large Head Selection (Explosion Proof, Corrosion Resistant, Economical, ATEX, FM, CSA, IECEx, IP65 or Greater, NEMA 4X)



FlameBlock™

Z-Temp™



TC/RTD Head Assemblies Offer a Wide Variety of Stem and Termination Options

- A transmitter can be added inside the head (HART or 4-20mA)
- LED Display Available

## STEM ASSEMBLIES 5-7 DAYS



- Wide Variety of Styles and Terminations
  - Customized to Your Process or Application
- Cut-to-Length Sensors**
- Field Cuttable
  - Cut to length using tube cutter.

## TRANSMITTERS



Z-Temp™

In-head

Slimline™

## OTHER TC/RTD 10 DAYS



Protection Tubes

Weld Pads

Handheld Probes

## DMT 5-7 DAYS



Dual Mode Thermometer

## MULTIPOINT



Thermocouple or RTD

# SAMPLE CLIENT LIST



# CALIBRATION & CERTIFICATION SERVICES



REOTEMP uses a combination of fixed point temperature calibration cells and fluid-filled calibration equipment to perform sensor calibrations from -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 sensors have the accuracy required for your application.

- Temperature and Pressure Calibration
- NIST-traceable Calibration Certificates
- 3-A Certificates and Material Traceability
- Mill Test Reports and PMI
- Hydrostatic Testing
- Repair

# REOTEMP

Distributed by:

Headquarters 10656 Roselle St.  
San Diego, CA 92121

Houston Branch 8787 West Road  
Suite 140  
Houston, TX 77064

Phone +1 (858) 784-0710  
Fax +1 (858) 784-0720  
Email sales@reotemp.com  
Web reotemp.com



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