

# REOTEMP®



## INSTRUMENTS

### PROCESS INSTRUMENTATION



Measuring your world since 1965™

# 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 Assemblies	5-7 Days	1 Day
Bimetal Thermometers	3-5 Days	Same Day
Digital Thermometer	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
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.



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



5 Year Warranty



Fillable



Dials



Accuracy



Custom Logo

## DIAL CUSTOMIZATION



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

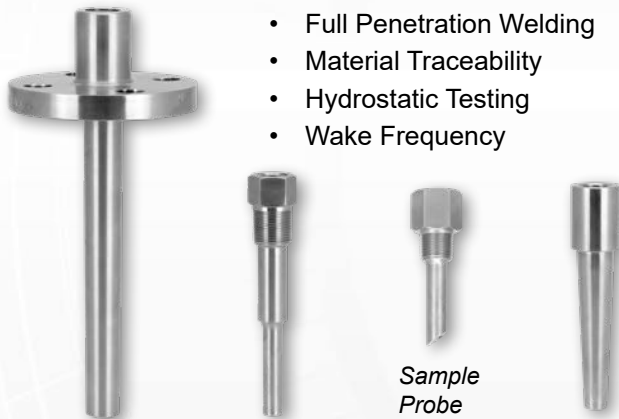


Identify Areas of Higher Danger

Differentiate Between Two Process Lines

Available on mechanical temperature and pressure gauges.

## THERMOWELLS 1-10 DAYS



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

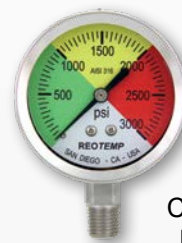
Sample Probe



Color Band



Custom Logo



Color Pie



Min/Max Pointer

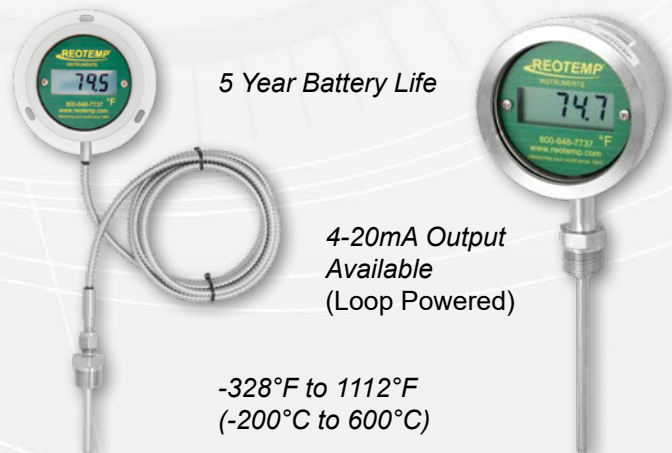
## REMOTE READING THERMOMETERS



Gas

Vapor

## DIGITAL THERMOMETERS 5-7 DAYS



5 Year Battery Life

4-20mA Output Available (Loop Powered)

-328°F to 1112°F (-200°C to 600°C)

## O-TEMP™ OEM THERMOMETERS



Custom Logo

**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**

**VALVES & MANIFOLDS**



Smart Transmitters



Gauge Seals



Custom



Valve  
Assemblies



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

**ACCESSORIES**

**TRANSMITTERS & SWITCHES**

**SERVICES**



Cooling Towers Siphons Snubbers



General Purpose



Explosion Proof



Switches

- NIST Traceable Calibration
- PMI Certification
- Instrument Repair



## THERMOCOUPLE & RTD HEAD ASSEMBLIES 5-7 DAYS

Large Head Selection: Explosion Proof, Corrosion Resistant, Digital Display, 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

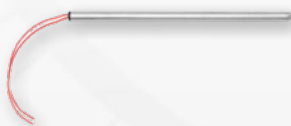


A transmitter can be added inside the head (HART, 4-20mA, PROFIBUS, or Fieldbus).

## 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™



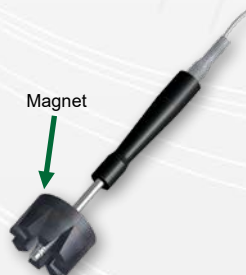
## OTHER TC/RTD 10 DAYS



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 temperature calibrations from  $-321^{\circ}\text{F}$  to  $2,372^{\circ}\text{F}$  ( $-196^{\circ}\text{C}$  to  $1,300^{\circ}\text{C}$ ). REOTEMP also offers pressure calibrations from inches of water up to 30,000 psi. Our friendly and knowledgeable calibration technicians will ensure your instrument has 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

Distributed by:

# REOTEMP<sup>®</sup>

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](mailto:sales@reotemp.com)  
Web [reotemp.com](http://reotemp.com)



Measuring your world since 1965<sup>™</sup>