

Pharmaceutical & Life Sciences



**Metrology
Production
Process Control
Storage**

REOTEMP

Temperature

Process Thermometers



Accuracy: $\pm 1\%$ full scale

Dial Size: 3", 4" or 5"

Ranges: Fahrenheit, Celsius, or Dual Scale

Liquid Fillable, Custom Dials

Digital Thermometers



Accuracy: Less than $\pm 1\%$

Sensing Element: RTD, type Pt1000 Ω , class A

Ranges: -50°F to 200°C or -200°C to 600°C

Mounting: Direct or Remote

Head Assemblies



RTD: 3-wire, 4-wire

Thermocouples: Type K, J, E or T

Wide Variety of Case and Stem Styles Available to Fit any Custom Application

Transmitters



4-20mA with or without HART

Digital Display with Optical Push Buttons or Blind Enclosure

Available with Various Stem Lengths and Mounting Styles

Thermowells



A Multitude of Materials Available Machined from Solid Bar Stock

Styles: Threaded, Flanged and Weld-in

Sanitary/Clean in Place Wells

ReoClick™



Patented Design

Disconnect and Reconnect With the Push of a Button

Quickly Perform a Calibration Check

Maintain Process Pressure

3-A Approved

Thermal Isolation Bottle



Monitor the Temperature of Freezers, Refrigerators or Incubators

Temperature Sensor is Isolated Within Bottle to Mimic Process Media, Avoiding False Alarms

Digital Display Optional

Slimline Sanitary RTD

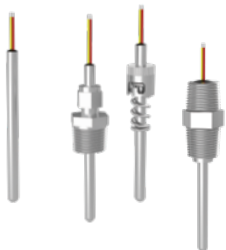


Compact and 3-A Certified

Fully Sealed for Washdown (IP67)

Optional Transmitter

Stem Assemblies



RTD or Thermocouple

Variety of Process Connections

Various Stem Materials and Diameters

Piercing Probe

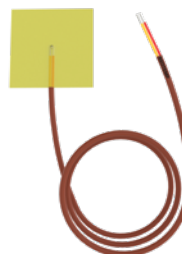


Spot Check Media Quickly

316 SS Handle

RTD or Thermocouple

Surface Mount (Stick On)



Quick and Easy Installation

Low Cost Option for Temporary Applications

RTD or Thermocouple

2" x 2" Kapton Tape

Cut to Length



Fast and Temporary Replacement

Cut Stem Length in the Field

RTD or Thermocouple

Pressure

Digital Test Gauge



Digital Accuracy: $\pm 0.1\%$
20+ Units of Measurement
Standard Connection: 1/4" NPT
Used to Test Instruments

General Purpose Digital Gauge



Simple, Accurate, Battery
Powered Pressure Reading
Accuracy: $\pm 1\%$ or 0.5%
Standard AAA Battery
Backlight Standard

SG Sanitary Gauge



Accuracy: $\pm 2\%$ Full Scale
Dial Size: 2", 2.5", 3.5", 4"
Quick-connect Tri-Clamp
Design
Diaphragm & Wetted Materials:
316SS, Hastelloy
3-A Certified

Industrial Gauges PM Series



Dial Size: 1.5", 2", 2.5", 4"
Connections: NPT, Tube Fitting,
VCR, and More
Case and Wetted Materials:
316SS
Liquid Fillable, Custom Dials

Pressure Transmitters



4-20mA or VDC Output Reading
Accuracy: 0.25%
Vacuum, Compound, Pressure
to 10,000psi

Diaphragm Seals



Protect Pressure Instruments
from Corrosive, Viscous, or
Abrasive Process Media
Threaded, Flanged, Flow-Thru

Threaded Flush Face Seal



Ideal for Clogging/Viscous
Process Media
Materials: 316SS, Hast C-276
Process Connection: 1/2" to 2"
NPT

Sanitary Tri-Clamp



3-A Certified
Ideal for Applications in the
Food, Beverage, Dairy and
Pharmaceutical Industries
Available in 3/4" to 4" Tri-Clamp
Sizes

Hygienic Diaphragm Seal



3-A Certified
Convenient Replacement for
European and Specialized
Connections
DIN, SMS and Varivent Styles

Sanitary Tank Spud



Reotemp Can Mount and Fill a
Variety of Pressure Instruments
to Your Spud
Weld Spuds Available

Remote Seal Assembly



Available as Balanced or
Unbalanced Systems
Easily Configure Online
Features to Ensure Superior
Performance
Mount to Any Make or Model
Transmitter

Valves



Multiturn Valve with 1/4"NPT and
Greater Connections
Designed for Installation with
Instrumentation
Material: CS or SS
Sizes: 1/4" - 2" NPT

Why Reotemp?



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.



Manufacturing in the USA Since 1965

Reotemp is a globally recognized American manufacturer of temperature and pressure instrumentation.



Mechanical Temperature



Mechanical Pressure



Electrical Temperature



Diaphragm Seals



Electrical Pressure



Thermowells



Fast Standard Lead Times



Expedites Available

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