

Protein, Poultry, and Grain



Hatcheries
Sanitary Processing
Plant Utilities
Waste Management

REOTEMP

Temperature

Process Grade Thermometers



Accuracy: +/- 1% Full Scale

Connections: Sanitary 3-A, Back, Bottom, Adjustable

Dial Size: 3", 4", 5"

Stem Lengths: 2" to 96"

Digital Thermometer



Accuracy: Less than $\pm 1\%$

Sensing Element: RTD, type Pt1000 Ω , Class A

Connections: Sanitary 3-A, Back, Bottom, Adjustable

Mounting: Direct or Remote

Industrial Thermometer



Accuracy: $\pm 1\%$ Full Scale

Ranges: 30/240°F, Others

Stem Lengths: 3.5", 6", 9"

Scale: 9"

Dual Mode Thermometer



Dial Size: 3", 4", 5"

Accuracy: $\pm 1\%$ of Full Scale

Ranges: -100 to 1200°F

RTD's and Thermocouples



RTD: 3-wire, 4-wire 100 Ω

Thermocouples: Type K, J, E or T

Wide Variety of Head and Stem Styles Available

Smart Transmitter Available

Temperature Transmitter



4-20mA, HART Output

High Definition Display

Explosion Proof Rated or Standard

Thermocouple or RTD Input

Sanitary Slimline



Sensing Element: RTD

Fully Sealed for Washdown (IP67)

Sanitary Tri-clamp Design

Configurable with Optional Transmitter

Stainless Steel Piercing Probe



RTD or Thermocouple

Material: 316SS

Spot Check Frozen or Dense Media Quickly

Cut-To-Length



RTD or Thermocouple

Length "X": 18", 24", 36"

Can Be Cut Down as Needed in the Field

Reoclick



RTD: 100 ohm Pt., 0.00385 Ω /°C, 3-wire or 4-wire

Range: -328°F/400°F

Process Connection: Tri-Clamp: 1.5", 2", 2.5", 3", 4" or 3/4"

Thermowells



Material: A Multitude of Materials Available Machined from Solid Bar Stock

Styles: Threaded, Sanitary

Compost Thermometers



Handheld Bimetal and Digital Available Up to 72"

Wireless Temperature Monitoring Available with Reotemp Intelligence

Pressure

Process Gauge PT45A



Accuracy: $\pm 0.5\%$
Dial Size: 4.5"
Wetted Material: 316SS
Case: Glass Fiber Thermoplastic

Ammonia/Refrigeration Gauge



Pressure and Temperature Scales
Scales: NH3 (Ammonia), R404, R22, R417, & Others
Dial Size: 2.5", 4", 6"

General Purpose Analog Gauges



Accuracy: 3 - 2 - 3%
Dial Size: 1.5", 2", 2.5", 3.5", 4"
Wetted Materials: Copper Alloy
Case: Steel Case

General Purpose Digital Gauge



Accuracy: $\pm 1\%$ Full Scale (0.5% & 0.25% Optional)
Dial Size: 2.5"
Ranges: Vacuum, Compound, 15psi thru 15,000psi
Case: ABS w/ Rubber Boot

Industrial Gauges PG Series



Accuracy: 1.5 - 2.5" = 3/2/3%
2.5" = 1.6%, 4" = 1%
Dial Size: 1.5", 2", 2.5", 4"
Wetted Materials: Copper Alloy
Case: Stainless Steel
Fillable Case

Single Block & Bleed Valve



Material: 316SS, Carbon Steel
Max Pressure: 10,000 psi
Min/Max Temperature Ratings: -67°F to 1,000°F
Connections: 1/4"NPT, 1/2"NPT, 3/4"MNPT

Ball Valve



Material: 316SS, Carbon Steel
Max Pressure: 6,000 psi
Max Temperature Rating: 450°F
Connections: 1/4" FNPT, 1/2" FNPT, 3/4" FNPT, 1" FNPT

Pressure Transmitters



4-20mA or VDC Output
Accuracy: 0.25%
Vacuum, Compound, Pressure to 10,000psi
Excellent Long-term Stability

Sanitary Gauge



Accuracy: $\pm 2\%$ Full Scale
Dial Size: 1.5", 2", 2.5"
Ranges: Vacuum, Compound, 15 to 4,000 psi
Connection: 1/4" VCR Female, 1/4" VCR Male

Sanitary Diaphragm Seal



Connection: 3/4", 1.5", 2", 2.5", 3"
Protect Gauges from Chemicals or Clogging

Custom Dials



Custom Logo



Color Pie

Your Process Should Never Wait on Our Product

We believe in eliminating the anxiety of downtime. That's why we build customized instrumentation in days, not weeks, so your operations never miss a beat.



Fast Standard Lead Times

Accessibility

A responsive US-based support team to solve problems instantly. Instrumentation shipped from a US-based factory floor.



Certainty

Reliable temperature and pressure solutions that arrive exactly when you need them to keep your operation running.



Expedites Available

Agility

Custom configurations without red tape or long delays. Reotemp configurators offer easy online specification.



REOTEMP

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