



Temperature

TWR

Temperature Switch for Liquids
Brass, Stainless Steel



Switching Range: 86...248 °F
 t_{max} 250 °F; p_{max} 920 PSIG
Connection: 3/4" NPT

TRS

Thermal Reed Temperature Switch
Brass, Stainless Steel



Switching Range: 50...248 °F
 t_{range} -40...250 °F; p_{max} 360 PSIG
Connection: 1/4"...1" NPT

TDD

Digital Temperature Switch
Stainless Steel



Switching Range: -58...250 °F
 t_{max} 250 °F; p_{max} 1,150 PSIG
Connection: 1/2" NPT, 3/4" NPT,
G 1/2, G 3/4, M25x1.5
2 Transistor Switches

TDD-..D6

Digital Temperature Switch
Stainless Steel



Switching Range: -58...250 °F
 t_{max} 250 °F; p_{max} 1,150 PSIG
Connection: 6 mm dia. Smooth Probe
2 Transistor Switches

DTS

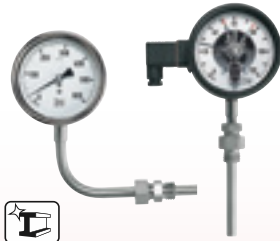
Temperature Switch
Brass



Measuring Range: -10...200 °C
Connection: 1/2" NPT

TNS

Gas Filled Rigid Stem Thermometer
Stainless Steel



Measuring Range: -40...1,100 °F
 p_{max} 350 PSIG
Connection: 1/2"...1" NPT, G 1/2...G 1
Switch Options: Magnetic, Sliding,
Inductive, or Pneumatic

TNF

Gas Filled Capillary Thermometer
Stainless Steel



Measuring Range: -40...1,100 °F
 p_{max} 350 PSIG
Connection: 1/2"...1" NPT, G 1/2...G 1
Switch Options: Magnetic, Sliding,
Inductive, or Pneumatic

DTM

Digital Temperature Indicator/Transmitter
Stainless Steel



Measuring Range: -30...750 °F
 p_{max} 350 PSIG
Connection: 1/2"...1" NPT, G 1/2...G 1
Analog Output, Limit Switches

TSH

Thermowells for Stem and Capillary Thermometers
Stainless Steel



p_{max} 360 PSIG
Connection: 1/2"...1" NPT, Weld Stub

TDA

Digital Temperature Sensor
Stainless Steel



Measuring Range: -58...250 °F
 p_{max} 1,150 PSIG
Connection: 1/2" NPT, 3/4" NPT,
G 1/2, G 3/4
Output: 4-20 mA, 3-wire,
Transistor Switch

TDA-..D6

Digital Temperature Sensor
Stainless Steel



Measuring Range: -58...250 °F
 p_{max} 1,150 PSIG
Connection: 6 mm dia. Smooth Probe
Output: 4-20 mA, 3-wire,
Transistor Switch

TNK

RTD Temperature Sensors
Brass, Bronze, Stainless Steel



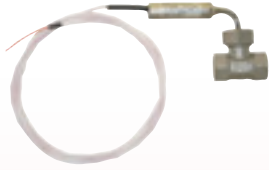
Measuring Range: -112...302 °F
 t_{max} 302 °F; p_{max} 725 PSIG
Connection: 1/2" NPT, G 1/2, M18x1.5

Temperature



TSP

Temperature Sensor for Pipes
Brass, Stainless Steel



Measuring Range: -40...300 °F
p_{max} 750 PSIG
Connection: 1/4"...1-1/2" NPT
Output: 4-20 mA, Pt100 RTD

TSR

RTD Temperature Probes
Stainless Steel



Measuring Range: -320 ...400 °F
p_{max} 1,450 PSIG
Connection: 1/2" or 3/4" NPT,
1-1/2" Tri-Clamp®
Output: 4-20 mA, Pt 100 RTD

TST

**Integrated Programmable
Temperature Transmitter**
Stainless Steel



Measuring Range: -58...1,100 °F
p_{max} 1,500 PSIG
Connection: 1/4" or 1/2" NPT,
1-1/2"...3" Tri-Clamp®
Output: 4-20 mA, 2-wire

TSA

Resistive Temperature Sensor
Brass, Stainless Steel



Measuring Range: -40...150 °C
p_{max} 25 bar
Connections: 1/4"...1-1/2 NPT,
G 1/4"...1-1/2

TGK/TGL

Glass Thermometer
Aluminum or Plastic Casing, Brass



Measuring Range: -76...390 °F
Connection: 1/2" NPT, G 1/2
Accuracy: ±1% of Full Scale

DTB

**Digital Thermometer -
High Accuracy,
Battery Powered**
Stainless Steel



Measuring Range: -50...400 °F
(-50...200 °C)
Display in Either °F or °C
Connection: 1/4" ...3/4" NPT
Battery Life: up to 5 Years

TIR-FA

**Stationary Infrared
Thermometer**
Stainless Steel



Measuring Range:
0 ... 120 °C to 100 ... 500 °C
10 mV/K or Voltage Model J, K
Accuracy:
± 1.5% of Measuring Range or 2.5 °C

TIR-SN/-FS/-FG

**Stationary Infrared
Thermometer**
Stainless Steel



Measuring Range:
-20 ... 300 °C to 1100 ... 2,500 °C
Analog Output
Accuracy: ± 1.5% of Measuring
Range/ °C
0.8 ... 1% of Reading + 1 °C

HND-T120/-125

**Precision Hand-Held
Thermometer**



Measuring Range: -50 ... 1,150 °C
Sensor: Type K Thermocouple
Power Supply: Battery or External
Accuracy: 0.1% - 1.5% of Reading

HND-T110/-T115

**Precision Hand-Held
Thermometers**



Measuring Range: -220...1,768 °C
Sensor: Type K, N, S, J, T
Thermocouples or Pt 100, 4-wire
Power Supply: Battery or External
Accuracy: ± 0.03% of Full Scale

TWL-ST

Room Thermometer
Aluminum



ATEX HART

Measuring Range: -20...60 °C
p_{max} Atmospheric
Wall Socket
Pt 100, 4-20 mA
Accuracy: Cl. A or B

TBI

Bimetallic Thermometer
Stainless Steel



Measuring Range: -30...500 °C
p_{max} 360 PSIG
Installed in Thermowell
Connection: G 1/2



Temperature

TBE

Bi-Metal Thermometer Stainless Steel



Measuring Ranges: -50...50 °C
to 0...600 °C
 p_{max} 15 bar
Fittings: 1/2" ... 3/4" NPT, G 1/2...G 3/4,
(Fixed, Rotatable, Slidable)
Accuracy: Cl. 1.0

TND

Shaft Thermometer for Diesel Engines Steel, Stainless Steel



Measuring Range: 0...800 °C
 p_{max} 25 bar
Fittings: G 1/2, G 3/4
Accuracy: Cl. 1.0 or 1.6

ST

Mini Infrared Thermometers



Measuring Range: -76...1,400 °F
Laser Sighting: Single Point
and Dual Point
Power: 2 AAA Batteries
Accuracy: \pm 2% of Reading

TMA/MMA (AUF)

Temperature Transmitters Stainless Steel



Measuring Range: -358...1,112 °F
 p_{max} 1,450 PSIG
Connection: 1/4" NPT, 1/2" NPT
Output: 4-20 mA, 2-wire

MMA/AUF/KUG

Screw-in Resistance Thermometer Stainless Steel



Measuring Range: -200...400 °C
 p_{max} 36 bar
Accuracy: < 0.5% of Span

LTS

Resistance Temperature Probe



Measuring Range: -50...250 °C
 p_{max} 145 PSIG
Sensor: Pt100, 4-20 mA
Connection: G 1/2, M12x1.5

MWD

Industrial Resistance Thermometer Stainless Steel



Measuring Ranges:
from -324 up to 1112 °F
 p_{max} 435 PSI
Accuracy: Cl. A or B

DTE

Digital Thermometer Stainless Steel



Measuring Ranges: -200...850 °C
 p_{max} 34 bar
Display: 6-Digit LCD
Fittings: 1/4"...1/2" NPT,
G 1/4...G 1/2, Compression Fitting
Accuracy: \pm 0.1% of Reading + 0.2°C

TWL/TTL

Resistance Thermometers Stainless Steel



Measuring Range: -200...1,100 °C
 p_{max} 3,625 PSIG
Sensor: Pt100, 4-20 mA
Connection: 1/2" ... 1" NPT,
G 1/2...1, DIN 15 - 50 Flanges
Output: Analog 4-20 mA

TWM

Sheath Resistance Thermometer Stainless Steel



Measuring Range: -20...600 °C
Sensor: Pt100, 2-, 3-, or 4-wire
Connection: Cable, Connector,
Connection Head

TWA

Contact Resistance Thermometer Aluminum, Stainless Steel



Measuring Range: -20...260 °C
Accuracy: Pt 100, Class B

TWL

Thermowells for Thermometers Stainless Steel, Special Materials



t_{max} 800 °C
 p_{max} 250 bar
Types: Thread, Flange, Welding Sleeve