



**PRESSURE &
TEMPERATURE
TRANSMITTER & SWITCH**


ELECTRONET

ELPRT 100 SPT

TWO WIRE SMART
PRESSURE TRANSMITTER



Features

- Piezo Resistive or Capacitive Sensor
- ATEX Certified
- Excellent Long Term Stability
- Two Wire System
- Range-ability 100:1
- LCD Display
- Application flexibility with HART Communication
- Long Operational Life

ELPRT 100 SDP

TWO WIRE SMART DIFFERENTIAL
PRESSURE TRANSMITTER



Features

- Capacitive Sensor with Diaphragm
- ATEX Certified
- Rigid Construction
- Two Wire System
- Range-ability 100:1
- LCD Display
- Application flexibility with HART Communication
- Non-Intrusive Magnetic Controls

ELPRT 100 ERH

RADIATION QUALIFIED PRESSURE
TRANSMITTER



Features

- Analog Output with Adjustable Damping
- Qualified for 4.1 MRad
- Two wire system 4-20mA DC
- Capacitance type Sensor
- Rangeability 6:1
- 20 Years Service Life
- Conforming to IEEE-323 Environmental Conditions & IEEE-344 Seismic Conditions
- Loss of Coolant Accident (LOCA) Qualified

TS 2000 SPT

PRESSURE TRANSMITTER-SWITCH



Features

- Piezo Resistive Sensor
- Durable SS-316 Enclosure offering superior corrosion resistance
- Local LCD Display
- IP-68 Protection for reliable operation in harsh and wet environments
- Backlit LCD display
- Switch Functionality for versatile control and monitoring
- RS-485 (MODBUS RTU) Communication

TS 2000 SDP

DIFFERENTIAL PRESSURE
TRANSMITTER-SWITCH



Features

- Piezo-Resistive Pressure Sensor
- Measuring Range : 0.015 Bar to 400 Bar
- SS-316 Corrosion-Resistant Enclosure
- IP-68 for Harsh Environments
- Backlit LCD display
- Integrated Control & Monitoring
- RS-485 (MODBUS RTU) Communication for easy system integration and remote access
- Optional relay contact output

TS 2000 SDP CAP

DIFFERENTIAL PRESSURE
TRANSMITTER-SWITCH
(CAPACITIVE SENSOR)



Features

- Backlit LCD display
- Suitable for Conductive and Non-Conductive Liquids
- SS-316 Enclosure with high corrosion resistance
- IP-68 protection for harsh environments
- RS-485 (MODBUS RTU) communication
- Optional relay contact output

PT 22

**TWO WIRE
PRESSURE TRANSMITTER**



Features

- Piezo-Resistive Sensor Technology
- Measuring Range: 0.1 to 1000 Bar
- Handy & Maintenance Free
- Reliable & Cost Effective
- Ingress Protection IP 65
- High Accuracy ($\pm 0.25\%$ F.S.)
- 4–20 mA / 0–10 V Output with Optional Display

PT 22 SD

**PRESSURE TRANSMITTER SWITCH
WITH DISPLAY**



Features

- Measuring range : 0.1 Bar to 1000 Bar
- Media : Liquid & Gases
- Accuracy : $< \pm 0.1$ of range
- Response Time : < 1 Sec.
- Long Term Stability
- Robust design for use in harsh industrial environments
- High voltage & reverse polarity protection
- PNP/NPN relay contact output

PG 20

**BATTERY OPERATED
PRESSURE GAUGE**



Features

- Piezo Resistive Sensor
- Measuring Range : 0.1 to 1000 bar
- Indication Through LCD
- Display Auto Shut-Off Facility
- Battery Operated
- Reliable and Cost Effective
- Unit Conversion Facility
- Zero Tare Facility

DPT 22

**TWO WIRE DIFFERENTIAL
PRESSURE TRANSMITTER**



Features

- Piezo-Resistive Sensor Technology
- Measuring Range: 0.35 to 25 bar
- Handy & Maintenance Free
- Reliable & Cost Effective
- Ingress Protection IP 65
- High Accuracy ($\pm 0.25\%$ F.S.)
- 4–20 mA / 0–10 V Output
- Maintenance-Free Industrial Design

DPT 22 SD

**DIFFERENTIAL PRESSURE
TRANSMITTER SWITCH WITH DISPLAY**



Features

- Measuring range : 0.35 to 25 bar
- Media : Liquid & Gases
- Accuracy : $< \pm 0.1$ of range
- Response Time : < 1 Sec.
- Long Term Stability
- Robust design for use in harsh industrial environments
- High voltage & reverse polarity protection
- PNP/NPN relay contact output

DPG 20

**BATTERY OPERATED
DIFFERENTIAL PRESSURE GAUGE**



Features

- Piezo-Resistive Sensor Technology
- Measuring Range : 0.35 to 25 bar
- Indication Through LCD
- Display Auto Shut-Off Facility
- Battery Operated
- Reliable and Cost Effective
- Unit Conversion Facility
- Zero Tare Facility

TEMPERATURE TRANSMITTER

TT 04H

TWO WIRE
SMART
TEMPERATURE
TRANSMITTER



Features

- HART Compatible 4-20 mA current O/P
- Accept RTD & all types of thermocouple input
- Single & Dual sensor inputs
- ATEX (Exid) Certified
- Sensor Redundancy
- Peak Value Measurement / ΔT Measurement options

TT 22 SD

TEMPERATURE
TRANSMITTER
SWITCH
WITH DISPLAY



Features

- Measuring range -50 to 150 °C
- Compact Construction
- Programmable switching output & analog output
- Media : Liquid & Gases
- Accuracy : ± 0.3 °C + ($\pm 0.1\%$ M.V.)
- Response Time : < 1 Sec.
- NPN relay contact output

TG 20

BATTERY OPERATED
TEMPERATURE
GAUGE



Features

- Local or Remote Sensor
- Display Auto Shut-Off facility
- Battery Operated
- Unit Conversion °C / °K / °F
- Handy and Maintenance Free
- Electronics Protection Class : Weatherproof IP65, IP67

TT 01

HEAD /PANEL
MOUNTING TEMPERATURE
TRANSMITTER



Features

- On-line measurement
- 2 wire system
- 4-20 mA DC output
- Head Mount Transmitter
- Cold junction Compensation for thermocouple input

TS 2000 TT

TEMPERATURE
TRANSMITTER
SWITCH

Features

- Durable SS-316 Enclosure offering superior corrosion resistance
- IP-68 Protection for reliable operation in harsh and wet environments
- Switch functionality for versatile control and monitoring
- RS-485 (MODBUS RTU) Communication for easy system integration and
- Potential free relay contact output



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