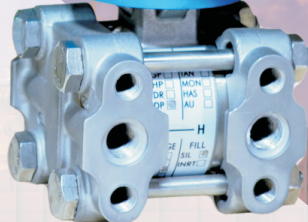




ELECTRONET
NETWORKING MEASUREMENT SOLUTIONS

Pressure



PRESSURE
Transmitters
&
Switches

www.eeplindia.com

SMART PRESSURE TRANSMITTER

ELPRT-100S PT

Electronet series ELPRT-100S (GP & AP) can accurately measure the pressure of gases, vapors and liquids used in refineries, petrochemicals, oil & gas, power, chemical industries, food processing & pharmaceutical industries. Based on a mechanical and rugged silicon sensor & capacitive sensor, the ELPRT-100S (GP & AP) is suitable for Absolute & Gauge pressure measurements.



Features

- Two Wire System
- Piezo Resistive Silicon & Capacitive Sensor
- Long Operational Life
- Excellent Long Term Stability
- Range-ability 100:1
- LCD Display with backlit
- Faster response time
- Application flexibility with HART communication

SMART DIFFERENTIAL PRESSURE TRANSMITTER

ELPRT-100S DP

Electronet series ELPRT-100S DP micro-controller based design which has capacitive type pressure sensing element. ELPRT100S DP is suitable for Differential Pressure measurements. It is used for various industrial applications. It can be used for Liquid, Gas & Vapor pressure measurements. It is having wide ranges of pressure with high accuracy & linearity output in the form of electrical signal 4-20 mA DC with HART communication.



Features

- Two Wire System
- Capacitance Sensor with Diaphragm
- Non-Intrusive Magnetic Controls
- Rigid Construction
- Range-ability 100:1
- LCD Display with backlit
- Separate Electronics and Connection Components
- Application flexibility with HART communication

PRESSURE TRANSMITTER

PT-22

Electronet series PT-22 are electronic pressure transmitter for fast, easy & trouble free operation. These transmitters are designed to cover the majority of industrial applications such as Gas & liquids. Electrical output is in the form of 4-20 mA DC proportional to the Input Pressure. All wetted parts are stainless steel & hermitically welded.



Features

- Piezo Resistive Silicon Sensor
- Measuring Range 0.4 to 300 Bar
- Handy & Maintenance Free
- Reliable & Cost Effective
- Ingress Protection IP 65

PRESSURE SWITCH

PT-22S

Electronet series PT-22S are electronic gauge pressure switches for fast, easy & trouble free operation. These switches are designed to cover a majority of industrial applications such as gas, liquid etc. Analog output is 4-20mA & Pressure switch output is 2Amp. Optocoupler phototriac & a power triac combination is used for switching, Optocoupler phototriac switch acts as an isolated driver and thus enables the driving of power triac by micro-controller.



Features

- Piezo Resistive Sensor
- Measuring Range 0.2 to 400 Bar
- Handy & Maintenance Free
- Reliable & Cost Effective
- Ingress Protection IP 65
- 51 segment tri color Bar-Graph
- 4 Digit Seven segment Red LED Display
- Simple "Push-Button" configurability allows user to adjust switch settings, analog scaling

PRESSURE GAUGE

PG-20

Electronet series PG-20 are digital pressure gauges for fast, easy & trouble free operation. These can be cost effective & ideal for monitoring the pressure. Display shut-off facility is provided so that display can be made 'ON' only if required through push button. Thus it saves the battery power & results in long lasting battery operation.



Features

- Piezo Resistive Silicon Sensor
- Measuring Range +/-0.1 to 200 Bar
- Indication Through LCD
- Display auto shut off facility
- Battery Operated
- Reliable & Cost Effective
- Unit Conversion Facility
- Zero Tare facility

DIFFERENTIAL PRESSURE GAUGE

DPG-20

Electronet series DPG-20 are differential pressure gauges for fast, easy & trouble free operation. These can be cost effective & ideal for monitoring the pressure. Display shut-off facility is provided so that display can be made 'ON' only if required through push button. Thus it saves the battery power & results in long lasting battery operation.



Features

- Piezo Resistive Silicon Sensor
- Measuring Range +/-0.1 to 200 Bar
- Indication Through LCD
- Display auto shut off facility
- Battery Operated
- Reliable & Cost Effective
- Unit Conversion Facility
- Zero Tare facility

Applications

Food Industry



Automation Industry



Chemical Industry



Thermal Power Energy



Atomic Energy

Manufacturing Industry



Process Industry



Water Treatment Industry



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* Due to our continuous product revisions, design specification and model numbers are subject to change without notice.