

*Due to the variety of customization options, photos are for reference only.

Pressure gauge

All Stainless Steel Pressure Gauge #SUS



Available in various face diameters and mounting types, suitable for measuring mildly corrosive media compatible with stainless steel, ideal for use in environments with sanitary requirements.

- ▼ Size: Ø1.5", Ø2", Ø2.5", Ø3", Ø4", Ø6", Ø8", Ø10"
- ▼ Installation type: Bottom mount (A), Bottom mount with back flange(B), Back mount (Centric thread) (ADC), Back mount (Eccentric thread) (ADE), Back mount with front flange (Centric thread) (BDC), Back mount with front flange (Eccentric thread) (BDE), Back mount with U-Clamp (Centric thread) (UDC), Back mount with U-Clamp (Eccentric thread) (UDE), Back mount with front flange and U-Clamp (Centric thread) (UBDC), Back mount with front flange and U-Clamp (Eccentric thread) (UBDE)
- ▼ Pressure connection material: SS316; Thread size: 1/8", 1/4", 3/8", 1/2"; Thread type: BSPT, NPT, PF
- ▼ Pressure range: 0.6 to 1000bar, -1...0bar/-76...0cmHg, -1...0 to 20bar
- ▼ Accuracy: ±2.0%F.S.(Ø1.5", Ø2"), ±1.5%F.S.(Ø2" ~ Ø3"), ±1.0%F.S.(Ø3" ~ Ø10") <Special Options: Ø4" and above ±0.5%F.S.>

Pressure Gauge with Peak Hold Pointer #PHPG



The remaining needle indicator at the highest point allows for reasonable operational management of safety supervision during work.

- ▼ Size: Ø2.5", Ø4"
- ▼ Installation type: Bottom mount (A), Bottom mount with back flange(B), Back mount (Centric thread) (ADC), Back mount with front flange (Centric thread) (BDC), Back mount with front flange (Eccentric thread) (BDE),
- ▼ Pressure connection material: Copper, Stainless steel; Thread size: 1/8", 1/4", 3/8", 1/2"; Thread type: BSPT, NPT, PF
- ▼ Pressure range: 0...1 to 1000bar, -1...0 bar, -1...1 to 20bar
- ▼ Accuracy: ±1.6%F.S. <standard>, ±1.0%F.S. <option>

High Precision Digital Pressure Gauge #DPG-GH0.05



Wide pressure range, accuracy up to ±0.05%, uses a low-power processor for continuous long-term use, equipped with corrosion-resistant adapters that can withstand strong acids and alkalis.

- ▼ Size: Ø4"
- ▼ Pressure connection material: Stainless steel; Thread spec: 1/4"PT male thread <please specify other thread standards>
- ▼ Pressure range: -0.1~100MPa
- ▼ Power supply voltage: 3.7V rechargeable lithium battery, external power source with 110V or 220V to USB (5V/2A required) conversion
- ▼ Accuracy: ±0.05%F.S.

Digital Pressure Gauge #DPG-X3.0 Series



Built-in high-accuracy pressure sensor capable of accurately displaying pressure in real-time, featuring high accuracy and excellent long-term stability. Suitable for portable pressure measurement, equipment integration, calibration devices, and other pressure measurement applications.

- ▼ Size: Ø3"(80mm)
- ▼ Installation type: Bottom mount<standard>, Back mount with front flange<option>
- ▼ Pressure connection material: SS304; Thread specifications: 1/4"PT, G1/4"
<Other thread types require custom orders>
- ▼ Pressure range: Gauge pressure: 0~0.06/1600bar, -101~0kPa, -1~25bar; Absolute pressure: 0~1/10bar <Relative vacuum can be specified; vacuum models can be specially designated for 「leak detection」 purposes>
- ▼ Pressure unit: MPa, bar, kgf/cm², mH₂O, psi, kPa, mmHg, torr, mbar, cmH₂O, Pa, inHg, inH₂O<Select units according to different measurement ranges for supply.>
- ▼ Screen display: 51mm*27mm, up to 4-digit LCD display, actual digits depend on the pressure unit displayed
- ▼ Accuracy: ±0.4%F.S., ±0.2%F.S.(Partial range)
- ▼ Power Supply: Upright type: DC 24V, AAA batteries *2 (Φ10.5mm)<Embedded with edge, only for DV 24V external power supply >

High-Precision Bluetooth Digital Pressure Gauge (Rotatable) #DPG-X112



This is a high-accuracy digital pressure gauge with a 330° rotatable design. It features a split-screen display with a main and secondary screen; the main screen shows the pressure, while the secondary screen displays environmental temperature, maximum and minimum pressure values, and the measurement range. Data records can be exported via Type-C or Bluetooth, and various parameters can be configured.

- ▼ Size: Ø3"
- ▼ Pressure connection material: SS304; Thread specifications: M20*1.5, G1/4", G1/2", 1/2"NPT, 1/4"NPT<Other dental appliances need to be custom-made>
- ▼ Pressure range: -0.1~0~0.1...1...10...70MPa
- ▼ Power supply method: Type-C external power + 3 AAA batteries, Type-C external power + rechargeable batteries
- ▼ Accuracy: ±0.05%F.S.<standard>, ±0.1%F.S.<option>, ±0.5%F.S.<option>

Digital Precision Pressure Gauge #AT803



Accuracy can reach up to 0.02% F.S., suitable for high-accuracy pressure measurements, such as on-site and laboratory pressure measurement and calibration.

- ▼ Size: Ø3.7"
- ▼ Pressure connection material: SS316, Laser welding; Thread specification: 1/2" PT
<Other thread types require custom orders>
- ▼ Pressure range: : -100...0 kPa to 250 MPa, ±16 kPa to ±100 kPa, -100...0...160 to 250 kPa
- ▼ Screen size: 58mm*29mm, Screen display: 5-digit LCD, 6-digit LCD
- ▼ Pressure unit: mmH₂O, mmHg, kgf, kPa, MPa, psi, bar, mbar
- ▼ Power supply: AA batteries x3, DC 9V(2A)

Differential pressure gauge

All Stainless Steel Differential Pressure Gauge (Bellows type) #MDX



Using a bellows-type sensing element, it is suitable for measuring the pressure difference of liquids, gases, and steam from the same or different pressure sources, and can be paired with a three-way manifold valve.

- ▼ Size: Ø4", Ø6"
- ▼ Installation type: Bottom Intersection (I), Bottom parallel (P), Bottom parallel with flange (PB), Back parallel (B), Back parallel with flange (BP)
- ▼ Pressure connection material: SS304, Welded connection; Thread size: 1/2"; Thread type: BSPT, NPT
- ▼ Thread hole pitch: 37mm(Ø4"), 54mm(Ø6")
- ▼ Pressure range: 0...0.1 to 50bar
- ▼ Accuracy: ±3.0%F.S.<standard>, ±2.0%F.S.<option>

All Stainless Steel Differential Pressure Gauge (Double Diaphragm Type) #MDD



Mainly used for differential pressure measurement at the positive and negative pressure ends of filters, liquid filling levels, pump inlets and outlets, oil pipelines, gas pipelines, and booster pump stations. It has high pressure resistance, can measure corrosive media, and can be paired with a three-way manifold valve.

▼ Size: Ø4", Ø6"

▼ Installation type: Bottom mount (A), Bottom mount with front flange (B), Horizon connection (C1), Vertical connection (C2)

▼ Pressure connection material: SS304, SS316, Welded connection; Thread size: 1/2"; Thread type: NPT, PF(male / female thread)

▼ Thread hole pitch (Calculate from the center of the thread): 54mm<standard>, 37mm<option>

▼ Pressure range: 0...0.25 to 25bar

▼ Accuracy: ±2.5%F.S.<standard>, ±1.6%F.S.<option>

Differential Pressure Digital Gauge #DDPG-X082(0.4)



Specifically designed to measure the pressure difference between two points, it features a built-in high-accuracy diffused silicon pressure sensor that can accurately display the pressure differential. It is characterized by high accuracy and long-term stability. Widely used for measuring the pressure difference of gases or liquids at two ends.

▼ Size: Ø3", Ø4"

▼ Pressure connection material: SS304; Thread specification: G1/4" female thread

▼ Differential pressure range: 0~10...25...40...60...100...250...400...600 kPa, 0~1 to 1.6 MPa

▼ Measuring element material: SS316L diaphragm

▼ Accuracy: ±0.4% F.S., ±0.2% F.S.

▼ Power supply: AAA batteries*2 (Φ10.5mm)

Digital Differential Pressure Gauge #DMPG-X022



Using original imported micro differential pressure sensors as the pressure-sensing element, combined with ultra-low power digital circuits, this device features high accuracy and long-term stability. It can be used for measuring and controlling high-accuracy micro differential pressure in cleanrooms, operating rooms, dust-free rooms, ventilation systems, fan testing, and other applications.

▼ Size: Ø4.5"(120.5mm)

▼ Pressure connection: 3 x 5 mm, (Inner diameter 3mm, outer diameter 5mm)

Air hose connector

▼ Pressure range: ±30 Pa, ±60 Pa, ±125 Pa, ±250 Pa, ±500 Pa, ±1 kPa, ±2.5 kPa, ±5 kPa

▼ Operating temperature: -20°C~80°C

▼ Pressure unit: mH₂O, psi, inHg, kPa, inH₂O, mmHg, torr, mbar, mmH₂O, Pa

▼ Power supply voltage: 3V, 24VDC

▼ Output Signal: No output (battery powered), 4-20mA, 0-10V, RS485

▼ Accuracy: ±1.0%F.S.

▼ Accessories(optional): Mounting feet, waterproof plugs, screws, hoses, installation brackets

Diaphragm

Integrated Diaphragm Pressure Gauge (PVDF Case Type) #DSPLA



Integrated pressure gauge and diaphragm functions in one unit. Made with a full PVDF housing material, suitable for pressure measurement of low-corrosive, crystalline, and viscous media.

▼ Dial diameter: 65mm

▼ Oil-filling: No oil filling, Glycerin, Silicone oil

▼ Thread size: 1/4", 1/2"; Thread type: BSPT, NPT, Male, Female thread

▼ Pressure range: 0~10kg/cm²<standard>, 0~20kg/cm²<option>

▼ Accuracy: ±1.5%F.S.

Screw-to-lock type threaded diaphragm #DS170(S)



Generally installed on pressure gauges, switches, transmitters, and other measuring instruments, the diaphragm isolates corrosive, crystallizing, viscous, or high-temperature media that could cause clogging or damage to the pressure measurement system. Depending on the actual media used, the connected pressure gauge, operating temperature, and other factors, different materials, filling oils, and pressure ranges can be selected to ensure proper diaphragm operation.

- ▼ Diaphragm outer diameter: 70mm
- ▼ Structure: Screw-lock type, threaded connection
- ▼ Internal filling: Glycerin, silicone oil
- ▼ Thread sizes: 1/4", 3/8", 1/2", 3/4", 1"
- ▼ Thread standards: BSPT, NPT, PF
- ▼ Pressure range: 1 bar to 60 bar
- ▼ Protection rating: IP67

Thermometer

Bimetallic Thermometer (Bottom mount & Back Connection Type & Adjustable Angle Type)



Using a bimetallic temperature sensing element, it meets various installation requirements. The probe length and outer diameter can be customized, making it suitable for a wide range of industrial temperature measurement applications.

- ▼ Size: Ø1", Ø1.5", Ø2", Ø2.5", Ø3", Ø4", Ø5", Ø6"
- <BTA only provides Ø2" (inclusive) and above; BTI only provides Ø2.5" (inclusive) and above>
- ▼ Installation type: Bottom mount (BTI), back-mounted type (BTT), adjustable angle type (BTA)
- ▼ Pressure connection material: SS304 <standard>; Thread size: 1/4", 3/8", 1/2" <option: 3/4", 1">; Thread type: BSPT, NPT, PF
- ▼ Probe material: SS304, SS316; Probe outer diameter: 6.35mm <standard>; Probe length: 63mm ~ 2032mm
- ▼ Temperature Range: Min. -50°C, Max. +600°C
- ▼ Temperature Accuracy: ±1°C <-20°C~80°C>

Digital Thermometer (Bottom mount & Back Connection Type & Adjustable Angle Type)



Bimetallic structure with multiple installation options, featuring temperature unit switching, suitable for various industrial temperature measurement needs.

- ▼ Size: Ø4" <standard>, Ø3" <option>
- ▼ Installation type: Bottom mount (KI), back-mounted type (KT), adjustable angle type (KA)
- ▼ Pressure connection material: SS304 <standard>; Thread size: 1/4", 1/2"; Thread type: BSPT, NPT, PF
- ▼ Pressure connection material: SS304; Probe outer diameter: 6mm; Probe length: Tooth-included length 79mm, 98mm
- ▼ Screen display: 29mm*60mm; 4-digit LCD; Resolution: 0.1
- ▼ Temperature Range: Min. -50°C, Max. +200°C
- ▼ Temperature Accuracy: ±1°C <-20°C~80°C>, ±2°C <Other temperatures>
- ▼ Power supply: LR44 button cell battery*1 (Φ11.3mm*6mm)

Remote Reading Thermometer with Electrical Contact (Micro Switch Type) #MS-FT Series



Uses an SPDT micro switch with a maximum contact rating of 5A, suitable for temperature control applications requiring higher current.

- ▼ Gauge size: Ø4", Ø6"
- ▼ Installation type: Back mount w/ flange (MS-FTFF), Wall mount w/ flange (MS-FTWF)
- ▼ Pressure connection material: SS304; Thread size: 1/4", 3/8", 1/2"; Thread type: NPT, PF
- ▼ Stem material: SS304; Outer dia: 6mm, 8mm, 10mm, 12mm
- ▼ Temperature range: -200°C~600°C
- ▼ Contact number: SPDT*1, SPDT*2
- ▼ Operating voltage: 250 VAC max., 28 VDC max.
- ▼ Gauge accuracy: ±1.0% F.S.

Remote Reading Digital Thermometer #DTG-FT



Made entirely of stainless steel, equipped with a capillary tube, capable of measuring remote temperatures. The probe, capillary tube length, connection specifications, and materials can all be customized.

- ▼ Size: Ø4 "
- ▼ Installation type: Bottom mount with flange, Back mount with flange
- ▼ Pressure connection material: SS304; 1/2"NPT; Welded connection
- ▼ Probe Material: SS304; Diameter: 10mm; Length: 150mm<standard>
- ▼ Capillary Tube Material: SS304; Outer Diameter: 6.35mm; Length: 3M<other lengths available upon request>
- ▼ Temperature Range: -200°C~450°C
- ▼ Display: 4-digit LCD; Resolution: 0.01
- ▼ Power Supply: 3V button cell battery
- ▼ Accuracy: ±0.5%F.S.<-20°C~80°C>, ±1.0%F.S.<other temperature ranges>

Switch

Electrical Contact Pressure Gauge



ECM-H-JB
(Only applicable for
Ø4"、Ø6")

Electrical contacts can provide safety/warning functions on pressure equipment. They can control the opening or closing of devices through NO (Normally Open) or NC (Normally Closed) contacts paired with relays. The accompanying mechanical dial gauges can be upright or flush-mounted styles, available in Ø3", Ø4", or Ø6" pressure gauges.

- ▼ Installation types: Bottom connection without flange (A), Bottom connection with flange (B), Back connection without flange (AD), Back connection with flange (BD)
- ▼ Pressure range: -1...0~1600bar
- ▼ Contact types: Reed switch (ECM), Sliding type (ECS), Inductive type (ECI)
- ▼ Contact functions: Single upper limit contact (1a), Single lower limit contact (1b), Dual contacts upper and lower limits (1a1b), Dual contacts lower then upper limits (1b1a), Dual upper limit contacts (2a), Dual lower limit contacts (2b); up to 4 contacts maximum
- ▼ Contact adjustment base: Built-in type (under panel) — ECM-H-JB with junction box / Exposed type (on panel) — ECM-FL (direct wiring), ECM-JB (junction box)
- ▼ Basically, the built-in type (with junction box) is suitable for oil-filled gauges.

Digital Pressure Switch #DPS-1.0



Selectable NPN or PNP switch output signals and 4-20mA analog signal output. Compact size, suitable for use in spaces with limited room.

- ▼ Size: Ø1 "
- ▼ Pressure connection material: SS304L, O-ring seal; 1/8"PT female thread, 1/8"NPT female thread<other thread types require customization>
- ▼ Pressure range: 0...1 to 250bar
- ▼ Switch signal: NPN<standard>, PNP<option>, with adjustable hysteresis and window mode
- ▼ Display: 19mm*8mm, 4-digit LCD with backlight
- ▼ Analog output signal: 4~20mA, 1~10V
- ▼ Power supply: DC 8-28V<recommended voltage: DC 24V>
- ▼ Accuracy: ±1.0%F.S.

Differential Pressure Switch #DPS-2100X



This model features explosion-proof design, suitable for process control systems. It offers various pressure ranges with high setpoint repeatability and a narrow deadband, making setpoint adjustment easy and installation convenient.

- ▼ Pressure connection material: SS316; 1/2"NPT (female), 1/4"NPT (female)
- ▼ Wetted parts connection: 3/4"NPT (female), 1/2"NPT (female)
- ▼ Adjustable setpoint range: 0...3 to 500psi
- ▼ Deadband range: 0.15~25psi
- ▼ Sensing element: Welded diaphragm
- ▼ Switch type: SPST*1, SPST*2(same actuation point); micro switch
- ▼ Contact rating: 15A, 125/250VAC; 0.4A, 125VDC; 3A, 30VDC; 1A, 125/250VAC (gold contact)
- ▼ Maximum working pressure: 1000psi
- ▼ Explosion-proof certification: Class I, Groups A, B, C, D; CLASS II, Groups E, F, G; NEMA 4X

Multifunction Pressure Switch #DPS-2.5SPD3



The sensor head uses a ceramic piezoresistive sensor and SS316 components. The display screen automatically changes color when the alarm is activated. Full-range accuracy is up to $\pm 0.25\%$.

- ▼ Gauge size: $\varnothing 2.5$ " (63.5mm)
- ▼ Pressure connection material: SS316; 1/4 " PT, 1/4 " NPT <Other thread spec. available upon request>
- ▼ Screen Display: 5-digit LED display
- ▼ Alarm Output <option>: NPN*2, PNP*2, Relay*2
- ▼ Analog Output <option>: 1~5V, 4~20mA
- ▼ Pressure range: -1~250bar
- ▼ Accuracy: $\pm 0.5\%$ F.S. <standard>, $\pm 0.25\%$ F.S. <option>

Digital Pressure Switch #DPS-X829



This intelligent digital pressure switch integrates pressure measurement, display, and control. It can be configured with two normally open and normally closed alarms, and also allows for two-way high and low pressure control.

- ▼ Size: $\varnothing 4$ "
- ▼ Electrical connection: Direct wiring, Plug-in connector
- ▼ Pressure range: -0.1~0.6...160MPa
- ▼ Pressure connection material: SS304, Thread type: M20*1.5, 1/4"NPT, 1/2"NPT, G1/2", G1/4" <Other thread specifications please specify>
- ▼ Screen display: 4-digit LED
- ▼ Pressure unit: MPa, kgf/cm², psi (or kPa, kgf/cm², psi)

Transmitter

General-Purpose Pressure Transmitter #PT-VP



Suitable for fluids (including liquid and gas pressure) that are non-corrosive or only slightly corrosive, it offers higher accuracy and long-term stability compared to pointer pressure gauges.

- ▼ Pressure Types: Gauge Pressure, Sealing Pressure, Absolute Pressure, Combined Pressure
- ▼ Threads materials: SS304L, SS316, SS316L; Diaphragm: SS316L, Ceramic
- ▼ Connections 1/4"PT, M20*1.5, G1/2", G1/4" (other specifications can be customized)
- ▼ Pressure range: -1...0~2500bar
- ▼ Output Signal: Two-wire: 4-20mA; Three-wire: 0-20mA, 0-5V, 1-5V, 0-10V, 0.5~4.5V
- ▼ Power Supply: DC12~36V (Rated Voltage 24V)
- ▼ Accuracy: $\pm 0.5\%$ F.S. <standard>, $\pm 0.25\%$ F.S. <option>, $\pm 0.1\%$ F.S. <option>
- ▼ Protection Class: IP54 <standard> <options: IP65, IP66, IP67>

Pressure Transmitter #SPT-EP



Using high-quality SS316L/ceramic diaphragms and sensitive diffused silicon chips, the pressure is converted into mV and amplified into a universal standard signal. It is easy to install and operate on-site, with multiple display ranges and various output options available. (For explosion-proof or HART versions, the appearance will differ; illustrations are provided separately based on the case.)

- ▼ Pressure Types and Ranges: Gauge pressure, absolute pressure, sealed pressure; -0.1 to 120 MPa
- ▼ Connection Threads: M20*1.5, G1/2", G1/4", 1/4" NPT (other thread types can be specified)
- ▼ Display: 4.5-digit LCD or 4-digit LED display <as specified>
- ▼ Operating Voltage: 12~28 VDC
- ▼ Output Signals: RS485, RS232, 4-20mA (HART customizable)
- ▼ Accuracy: $\pm 0.5\%$ F.S. <standard>, $\pm 0.25\%$ F.S. <optional>, $\pm 0.1\%$ F.S. <optional>
- ▼ Protection Rating: IP65 <standard> <options: IP66, IP67>
- ▼ No explosion-proof function (Explosion-proof such as ExIICT6 must be specified separately)

Pressure Transmitter for High Temperature #PT-HT



A high-temperature resistant pressure transmitter is selected as the signal measurement element. The pressure of the measured medium is transmitted to the sensor through the heat dissipation structure on the transmitter, which converts the sensor output signal into a standard output signal.

- ▼ Pressure type: Gauge pressure, Sealed gauge pressure, Absolute pressure
- ▼ Pressure connection material: SS304; Thread type: 1/4"PT <Other thread or material please specify>
- ▼ Pressure range: -100kPa...0~35 kPa...100MPa
- ▼ Power supply: 12~30VDC, 5VDC
- ▼ Output signal: 4~20mA, 1~5V, 0~5V, 0.5~4.5V, 0~10V, 1~10V
- ▼ Accuracy: $\pm 2.0\%$ F.S. <-5~5kPa>, $\pm 0.5\%$ F.S. <Other ranges>

Pressure Transmitter with Display (General Type) #PT-CD



Using a high-stability piezoresistive pressure sensor and a high-performance transmitter dedicated circuit, it supports long-distance signal transmission.

- ▼ Electrical connector: Hirschmann connector with LCD display unit
- ▼ Pressure connection material: SS304; Thread type: M20*1.5, G1/2", M14*1.5, G1/4"(male), G1/4"(female), 1/2"NPT, 1/4"NPT, 1/4"PT
- ▼ Pressure range: -100kPa...0~10kPa...100MPa
- ▼ Power supply: 24VDC, 12VDC
- ▼ Output signal: 4~20mA, 1~5V, 0~5V
- ▼ Display range: -9999~19999
- ▼ Unit selection: MPa, kPa, Pa, bar, psi, mbar, kg/cm², atm, mmHg, mH₂O, cmH₂O, m, cm, V, mV, A, mA, °C, °F, Hz, rpm
- ▼ Accuracy: $\pm 0.5\%$ F.S. <standard>, $\pm 0.3\%$ F.S. <option>

High-Temperature Industrial LED Digital Pressure Transmitter #PT-HT-D



Using a sapphire high-temperature sensor, it can measure high-temperature media such as steam and has a long service life.

- ▼ Electrical connector: Hirschmann connector with LCD display unit
- ▼ Pressure connection material: SS304; Thread type: M20*1.5, G1/2", G1/4", 1/4"PT
- ▼ Pressure range: -0.1~250MPa
- ▼ Power supply: 12-36V DC
- ▼ Output signal: 4~20mA
- ▼ Accuracy: $\pm 0.1\%$ F.S., $\pm 0.25\%$ F.S., $\pm 0.5\%$ F.S.

LCD Temperature Display Transmitter #AT-GGT



High-brightness LCD display screen, two independent alarm outputs, equipped with RS-485 communication interface, communication speed up to 9600 bps.

- ▼ Large round head size: 115mm * 85mm
- ▼ Display screen: High-brightness 4-digit red LCD
- ▼ Input signals: K, J, E, R, S, B, T, PT-100; selectable at will
- ▼ Measurement range: K: -200~1200°C, J: -200~750°C, E: -200~800°C, R, S: 0~1600°C, B: 500~1700°C, T: -200~350°C, PT-100: -200~600°C
- ▼ Sensor probe sizes: $\Phi 6.35$, $\Phi 8$, $\Phi 9$, $\Phi 12.75$ mm; length customized per requirements
- ▼ Sensor probe materials: SS304 (up to 750°C), SS316 (up to 850°C), ceramic (up to 1500°C)
- ▼ Temperature connection parts: 1/2", 1/4", 3/8"; PT, NPT
- ▼ Power supply: DC 15 to 30 VDC

Differential Pressure Transmitter #DPT



Using a high-sensitivity silicon piezoresistive chip, suitable for general differential pressure measurement requirements.

▼Electrical connection: Hirschmann, Wire boot, Packard, Aviation plug

▼Pressure connection material: stainless steel; Thread type: M20*1.5, G 1/2", 1/4"NPT, Sealed with O-ring;

O-ring material: NBR<standard>, Viton <option>

▼Differential pressure range: 10kPa, 35kPa, 70kPa, 100kPa, 250kPa, 400kPa, 600kPa, 1MPa, 1.6MPa, 2.5MPa

▼Power supply: 12~36VDC

▼Output signal: 4~20mA<Two-wire system>, 0.5~4.5V<Three-wire system>

▼Accuracy: ±0.5% F.S.<others available upon requests>

Accessories

Siphon tube
(bent tube) #SP



Casing
#TW Series



Coke
(Ball Plug Valve)
#BV



Snake tube
#CRLR



High-Temperature Heat
Dissipation Siphon Tube
#HRF-S-L



Pressure Damper
#PD



Overpressure
Protector #OPP



※If there are any changes to this catalog, no further notice will be given.※



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