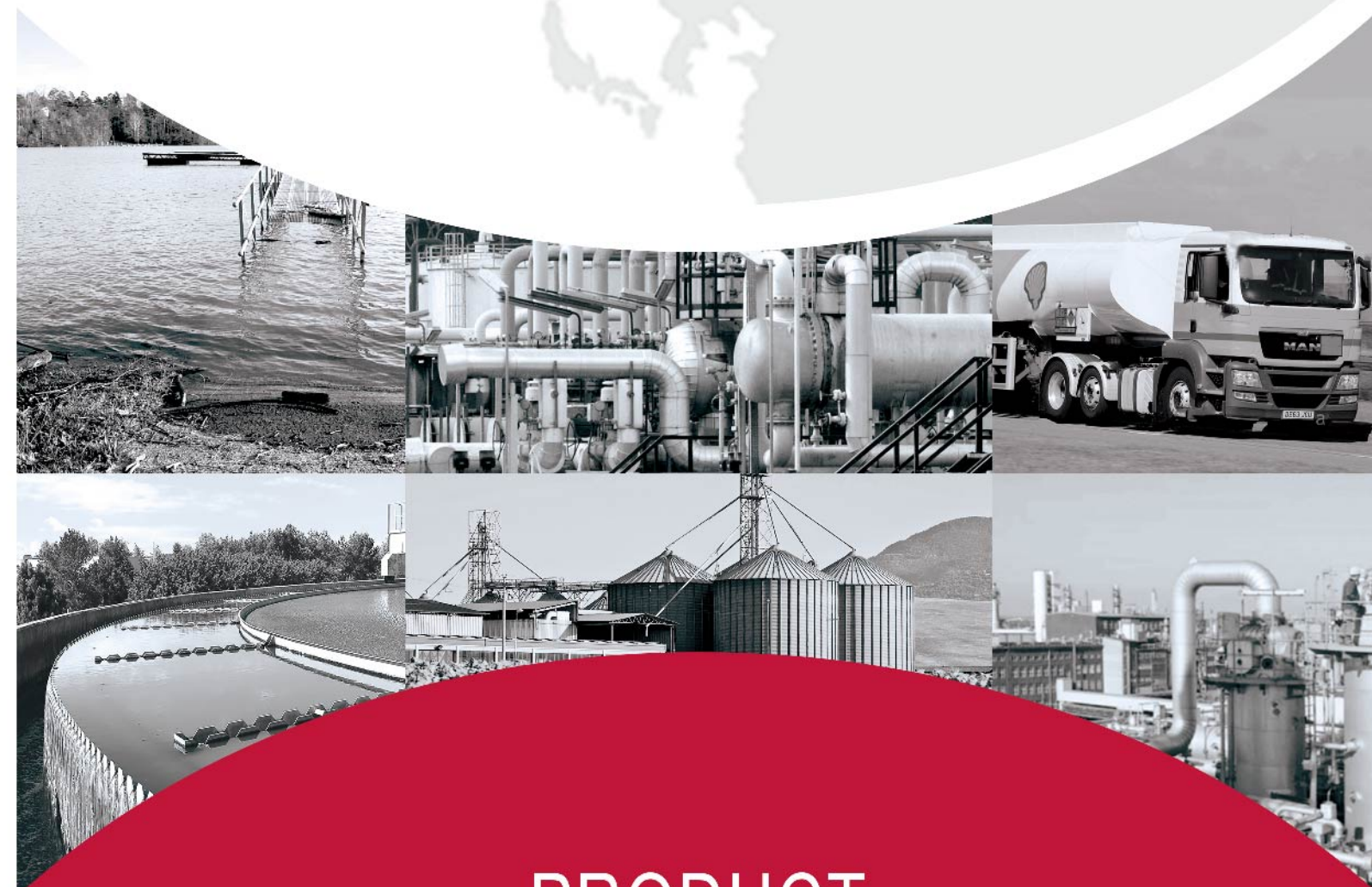




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PRODUCT CATALOG



WHO WE ARE

READ MORE >

2001

Company
Founded

2005

3000m² Changsha
factory & 1000m²
modern office
established

2010

5000m² Gansu factory
& Xi'an R&D center
established

2015

SGS,TUV factory
inspection passed;
20+ Technical
patents

2017

IOT wireless solution
launched

2020

First 5-Year Plan
completed

2022

Self-developed 80G radar
level sensor launched

2023

Enterprise-level wireless IoT
cloud platform upgraded



120,000+

PRODUCTION CAPACITY



VISION

SENSOR FROM CHINA,
LOVED BY WORLD



175+

EXPORTING COUNTRIES



30,000+

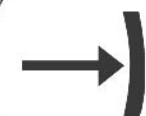
SOLUTIONS PROVIDED

MAIN PRODUCTS

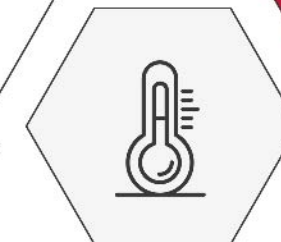
Liquid Level
Sensors



Wireless
Sensors



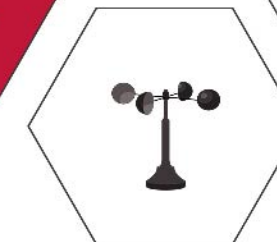
Pressure
Sensors



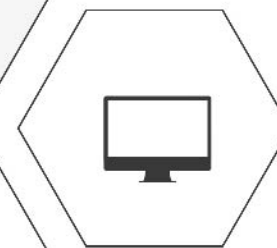
Temperature
Sensors



Flow
Meters



Environmental
monitoring



Controllers &
Instruments

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Piezoresistive OEM Pressure Sensor

The A series piezoresistive OEM pressure sensors are imported with high precision and stability, and adopt force sensitive chips and advanced technology, which can be used for military industrial production and equipment manufacturing delicately. They feature international advanced die bonder, gold bonding wire, diaphragm welding, high vacuum oiling, with fatigue aging process and temperature compensation technology adopted.



A12 Gauge and Absolute Piezoresistive OEM Pressure Sensor

☆ Range:	1\1.6\2.5\4\6\10\25\40\60\100MPa
☆ Output :	0mV-50mV~300mV
☆ Power Supply:	1.5mA
☆ Compensated Temperature:	-10°C~80°C
☆ Outside Diameter:	Φ12.6mm



A19 Gauge and Absolute Piezoresistive OEM Pressure Sensor

☆ Range:	10\20\35\70\100\160\250\400\600KPa 1\1.6\2.5\4\6\10\25\40\60\100MPa
☆ Output :	0mV-50mV~300mV
☆ Power Supply:	1.5mA
☆ Compensated Temperature:	0~50°C<200KPa(-10~80°C≥200KPa)
☆ Outside Diameter:	Φ19mm



A20 Differential Piezoresistive OEM Pressure Sensor

- ☆ Range: 20\35\70\100\200\350\700KPa
1\2\3.5MPa
- ☆ Output : 0mV-50mV~200mV
- ☆ Power Supply: 1.5mA
- ☆ Compensated Temperature: -10°C~80°C
- ☆ Outside Diameter: Φ19mm

mV Signal Output Universal Pressure Sensor

Holykell mV signal output universal pressure sensors are manufactured by using high quality Germany brand strain gage pressure cells with isolated stainless steel diaphragm and high performance circuits. It is highly reliable for long time running with strong anti-interference ability. They are widely used in various industrial automatic control environment, including water conservancy, hydro-power, intelligent building, production control, petrochemical, oil, elevator, electric power, pipeline and so on.



A23 Flat Membrane Piezoresistive OEM Pressure Sensor

- ☆ Range: 10\20\35\70\100\160\250\400\600Kpa
1\1.6\2.5\4MPa
- ☆ Output : 0mV-50mV~200mV
- ☆ Power Supply: 1.5mA
- ☆ Compensated Temperature: -10°C~80°C



HPS300-C OEM Strain Gage Pressure Sensor (M12 Type)

- ☆ Pressure range: 0~25 bar...2000 bar optional
- ☆ Output : 2mV/V, 3mV/V, 3.3mV/V; 4-20mA; 0-5V optional
- ☆ Power supply: 10Vdc or 5Vdc(mV); 12-30Vdc(4-20mA, 0-5V)
- ☆ Pressure port: G1/4", G1/2", 1/4"NPT or by customized
- ☆ Accuracy : 0.25%F.S, 0.5%F.S
- ☆ Working temperature: -30°C~80°C



HPS300-S OEM Strain Gage Pressure Sensor (IP67 Cable)

- ☆ Pressure range: 0~25 bar...2000 bar optional
- ☆ Output : 2mV/V, 3mV/V, 3.3mV/V; 4-20mA; 0-5V optional
- ☆ Power supply: 10Vdc or 5Vdc(mV), 12-30Vdc(4-20mA,0-5V)
- ☆ Pressure port: G1/4", G1/2", 1/4"NPT or by customized
- ☆ Accuracy : 0.25%F.S, 0.5%F.S
- ☆ Working temperature: -30°C~80°C

Universal Industrial Pressure Transmitters

The HPT200 series universal pressure transmitters utilize high-quality imported piezoresistive pressure cells, which are equipped with an isolated stainless steel diaphragm. These transmitters are known for their reliable long-term operation, stable performance, and strong resistance to interference. They find extensive application in diverse industrial automatic control environments, including water conservancy and hydropower, intelligent building systems, production control, petrochemicals, oil, electric power, pipelines, and various other industries.



HPT200-EH Economic Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1 to 1...0 to 0.1...0 to 1000 bar
- ☆ Output : 4~20mA, 0~5V, 1~5V, 0-10V
- ☆ Power supply: 10~30Vdc, 8~30Vdc, 15-30Vdc
- ☆ Electrical connection: Hirschmann IP65
- ☆ Pressure port: G1/4", 1/4"NPT, M20×1.5 or by customized
- ☆ Accuracy : 0.5%F.S, 0.25%F.S
- ☆ Working temperature: -20°C~85°C, -30°C~85°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT200-EC Economic Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1 to 1...0 to 0.1...0 to 1000 bar
- ☆ Output : 4~20mA, 0~5V, 1~5V, 0-10V
- ☆ Power supply: 10~30Vdc, 8~30Vdc, 15-30Vdc
- ☆ Electrical connection: Directly Outlet Cable IP67
- ☆ Pressure port: G1/4", 1/4"NPT, M20×1.5 or by customized
- ☆ Accuracy : 0.5%F.S, 0.25%F.S
- ☆ Working temperature: -20°C~85°C, -30°C~85°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT200-EM Economic Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1 to 1...0 to 0.1...0 to 1000 bar
- ☆ Output : 4~20mA, 0~5V, 1~5V, 0-10V
- ☆ Power supply: 10~30Vdc, 8~30Vdc, 15-30Vdc
- ☆ Electrical connection: M12×1.0, 4-pin IP67
- ☆ Pressure port: G1/4", 1/4"NPT, M20×1.5 or by customized
- ☆ Accuracy : 0.5%F.S, 0.25%F.S
- ☆ Working temperature: -20°C~85°C, -30°C~85°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT200-EP Economic Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1 to 1...0 to 0.1...0 to 1000 bar
- ☆ Output : 4~20mA, 0~5V, 1~5V, 0-10V
- ☆ Power supply: 10~30Vdc, 8~30Vdc, 15-30Vdc
- ☆ Electrical connection: Packard 3-pin IP65
- ☆ Pressure port: G1/4", 1/4"NPT, M20×1.5 or by customized
- ☆ Accuracy : 0.5%F.S, 0.25%F.S
- ☆ Working temperature: -20°C~85°C, -30°C~85°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT200-H Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1 to 1...0 to 0.1...0 to 1000bar
- ☆ Output : 4-20mA, 0-5V, 0-10V, 0.5-4.5V, RS485
- ☆ Power supply: 7-30Vdc, 8-30Vdc, 13-30Vdc, 5Vdc, 3.3-36Vdc
- ☆ Pressure port: G1/4", 1/4"NPT, M20×1.5 or by customized
- ☆ Accuracy : 0.1%F.S, 0.25%F.S
- ☆ Working temperature: -20°C~80°C, -40°C~80°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT200-C8 Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1 to 1...0 to 0.1...0 to 1000bar
- ☆ Output : 4-20mA, 0-5V, 0-10V, 0.5-4.5V, RS485
- ☆ Power supply: 7-30Vdc, 8-30Vdc, 13-30Vdc, 5Vdc, 3.3-36Vdc
- ☆ Pressure port: G1/4", 1/4"NPT, M20×1.5 or by customized
- ☆ Accuracy : 0.1%F.S, 0.25%F.S
- ☆ Working temperature: -20°C~80°C, -40°C~80°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT200-C5 Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1 to 1...0 to 0.1...0 to 1000bar
- ☆ Output : 4-20mA, 0-5V, 0-10V, 0.5-4.5V, RS485
- ☆ Power supply: 7-30Vdc, 8-30Vdc, 13-30Vdc, 5Vdc, 3.3-36Vdc
- ☆ Pressure port: G1/4", 1/4"NPT, M20×1.5 or by customized
- ☆ Accuracy : 0.1%F.S, 0.25%F.S
- ☆ Working temperature: -20°C~80°C, -40°C~80°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT200-HT (N) High Temperature Sapphire Pressure Transmitter

- ☆ Pressure range: -1 to 0..0 to 0.1...0 to 2000bar
- ☆ Output : 4-20mA, 0-5V, 0-10V, 0.5-4.5V, 1~5V
- ☆ Power supply: 12-30Vdc, 8-30Vdc, 13-30Vdc, 5Vdc
- ☆ Pressure port: M20X1.5 male or by customized
- ☆ Accuracy : 0.5%F.S optional
- ☆ Working temperature: -10°C~300°C, -60°C~200°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT200-HT (M) Industrial High temperature pressure transmitter

- ☆ Pressure range: -1 to 0..0 to 0.1...0 to 2000bar
- ☆ Output : 4-20mA, 0-5V, 0-10V, 0.5-4.5V, 1~5V
- ☆ Power supply: 12-30Vdc, 8-30Vdc, 13-30Vdc, 5Vdc
- ☆ Pressure port: M20x1.5 male or by customized
- ☆ Accuracy : 0.5%F.S optional
- ☆ Working temperature: -10°C~300°C, -60°C~200°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



For high temperature applications, additional cooling device can be added to pressure sensor



300°C 500°C 150-200°C

Different types support different working temperature ranges



HPT200-G LED/LCD Indicator Pressure Transmitter

- ☆ Pressure range: -1 to 0..0 to 0.1...0 to 1000bar
- ☆ Output : 4-20mA, 0-5V, 1~5V
- ☆ Power supply: 7-30Vdc, 12-30Vdc
- ☆ Pressure port: 1/4"NPT male, 1/2"NPT Female, G1/2" G1/4"male or by customized
- ☆ Accuracy : 0.25%F.S, 0.5%F.S
- ☆ Working temperature: -20°C~80°C, -40°C~80°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT200-EX Industrial Explosion Type Pressure Transmitter

- ☆ Pressure range: -1 to 0...0 to 0.1...0 to 600bar
- ☆ Output : 4-20mA, 0-5V, 0-10V, 0.5-4.5V, RS485
- ☆ Power supply: 7-30Vdc, 8-30Vdc, 13-30Vdc, 5Vdc
- ☆ Pressure port: G1/4"male, G1/2"male, 1/4"NPT male, 1/2"NPT male/female
- ☆ Accuracy : 0.1%F.S, 0.25%F.S, 0.5%F.S
- ☆ Working temperature: -20°C~80°C, -40°C~80°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT200-SG Strain Gage Pressure Transducer & Transmitter

- ☆ Pressure Range: 0 to 10 to 2000 bar
- ☆ Output: 4-20mA, 0-5V, 1-5V, 0-10V, RS485 Modbus RTU
- ☆ Power Supply: 10~30Vdc, 8~30V, 15~30Vdc
- ☆ Electrical connection: DIN43650 Hirschmann, 4-pin, direct cable outlet
- ☆ Pressure port: G1/4"male, 1/4"NPT male (P≤1000bar), 1/2"NPT, G1/2"male
- ☆ Accuracy: ≤±0.5%F.S
- ☆ Working Temperature: -40°C~85°C



HPT200-PT OEM Industrial Pressure & Temperature Transducer & Transmitter

- ☆ Pressure range: -1-0- 4...100 bar
- ☆ Output : Double 4-20mA, double 0~5V, 1~5V, 0-10V, RS485 Modbus RTU
- ☆ Power supply: 12~30Vdc, 10~30V, 15~30Vdc, 7~30Vdc or 3.5-36Vdc
- ☆ Electrical connection: Direct cable outlet IP67
- ☆ Pressure port: M30×1.5 male
- ☆ Accuracy : ≤±0.5%F.S, ≤±0.25%F.S
- ☆ Working temperature: -40°C~80°C



CPT19 I²C Thread Piezoresistive OEM Pressure Sensor

- ☆ Range: -100Kpa...0kpa...150kpa
- ☆ Output : I²C, 0.5-4.5V
- ☆ Power Supply: 5±0.1Vdc, 3.3±0.1Vdc
- ☆ Accuracy: ±0.5%FS(Pressure), ±0.5°C(Temp)
- ☆ Operating temperature: -30°C~85°C



HPT200-VF Anti-corrosive Industrial Pressure(Level) Transducer & Transmitter

- ☆ Pressure Range: 0-0.5bar...50bar
- ☆ Output: 4-20mA, 0-5V, 1-5V, 0-10V, RS485 Modbus RTU
- ☆ Power Supply: 7-30Vdc, 8-30Vdc, 13-30Vdc, 3.5-36Vdc
- ☆ Electrical connection: Direct cable outlet IP67
- ☆ Pressure port: G1/2" male
- ☆ Accuracy: ±0.5%F.S
- ☆ Working Temperature: -30°C~85°C



HPS19 Universal Industry Pressure Sensors

- ☆ Range: -1 to 1..0 to 0.1...0 to 1000
- ☆ Output: 0-30mV...350 mV
- ☆ Power Supply: 1.5mA or 12Vdc
- ☆ Accuracy: ±0.5%F.S, ±0.25%F.S
- ☆ Working Temp: -40°C~85°C



HPT200-CD Explosion Proof Pressure Sensor with Display

- ☆ Range: -1~0~0.1bar...1000 bar optional
- ☆ Output: 4-20mA, 0~5V, 1-5V, 0-10V
- ☆ Power Supply: 12~30Vdc, 15-30Vdc
- ☆ Pressure Port: 1/2"NPT male, 1/4"male, G1/2"male, M20x1.5 male or by customized
- ☆ Accuracy: $\leq \pm 0.5\% \text{F.S.}$, $\leq \pm 0.25\% \text{F.S.}$ (customized)
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS
- ☆ Working temperature: -20°C~80°C, -40°C~80°C



H2601 Explosion Proof GPRS/NB-IoT/LoRa/3G/4G Global/ Wireless Pressure Sensor

- ☆ Pressure range: 0~100MPa optional
- ☆ Power supply: 3.6V@19Ah
- ☆ Working temperature: -30°C~70°C (Medium does not crystallize)
- ☆ Accuracy: 0.5%F.S
- ☆ IP rating: IP68
- ☆ Certificate: CE, RoHS, Ex ia IIC T6 Ga
- ☆ Network format: NB-IOT; 4G-GPRS (Global Support); LoRa

OEM Refrigeration Pressure Transducers

The HPT300-C pressure transducers incorporate imported ceramic sensors, specifically designed to meet the highest quality standards. It possesses exceptional resistance to commonly used refrigerants, making it an ideal choice for refrigeration, air-conditioning, and HVAC/HVACR systems. With its economical price and outstanding low-temperature performance, HPT300-C offers optimal functionality in these applications.



HPT300-C1 OEM Refrigeration Pressure Transducers

- ☆ Pressure range: -1 to 0 ...0 to 200bar
- ☆ Output: 4-20mA, 0-5V, 0-10V, 0.5-4.5V
- ☆ Power supply: 7-30Vdc, 8-30Vdc, 13-30Vdc, 5Vdc $\pm 5\%$
- ☆ Pressure port: G1/4", 1/4"NPT, M20 \times 1.5 or by customized
- ☆ Accuracy: 0.5%F.S, 1%F.S optional
- ☆ Working temperature: -20°C~80°C, -40°C~80°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT300-C2 OEM Refrigeration Pressure Transducers

- ☆ Pressure range: -1 to 0 ...0 to 200bar
- ☆ Output: 4-20mA, 0-5V, 0-10V, 0.5-4.5V
- ☆ Power supply: 7-30Vdc, 8-30Vdc, 13-30Vdc, 5Vdc $\pm 5\%$
- ☆ Pressure port: 7/16-20UNF Female, 1/4"NPT or by customized
- ☆ Accuracy: 0.5%F.S, 1%F.S
- ☆ Working temperature: -20°C~80°C, -40°C~80°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT300-C3 Compact HVAC/HVACR Pressure Transmitter

- ☆ Pressure range: -1-0-10 bar...65bar, sealed pressure;
0-10...50bar absolute pressure optional
- ☆ Output : 0.5~4.5V ratiometric
- ☆ Power supply: 5Vdc±5%
- ☆ Electrical connection: Packard Metri-Pack 3-pin connector
- ☆ Pressure port: 7/16-20 UNF-2B Female
- ☆ Accuracy : ±1.0%F.S
- ☆ Working temperature: -35°C~105°C



HPT300-C4 Air Compression Pressure Transducer & Transmitter

- ☆ Pressure range: -1-10~40bar
- ☆ Output : 4~20mA
- ☆ Power supply: 10~30Vdc
- ☆ Electrical connection: 3-pin connector
- ☆ Pressure port: G1/4"
- ☆ Accuracy : 1.0%F.S
- ☆ Working temperature: -40°C~85°C



HPT300-C5 Pressure Transmitter For Frequency Conversion Water Supply

- ☆ Pressure range: -1-10~40bar
- ☆ Output : 0.5~4.5V ratiometric
- ☆ Power supply: 5Vdc
- ☆ Electrical connection: Direct cable outlet
- ☆ Pressure port: G1/4"
- ☆ Accuracy : 1.0%F.S
- ☆ Working temperature: -40°C~85°C

OEM Compact Pressure Transducers

HPT300-S series is a compact OEM pressure transducer designed for various applications. It features imported ceramic sensors, ensuring excellent burst and overpressure protection. This transducer is known for its reliable long-term operation, stable performance, strong resistance to interference, and an impressive lifespan of up to 8 million pressure cycles. It is common in diverse fields such as air compressors, hydraulic systems, water supply systems, variable frequency water supply, braking systems, engine oil pressure measurement, and gas pressure measurement.



HPT300-S1 Water Supply Application

- ☆ Pressure range: -1 to 1...0 to 0.1...0 to 600bar
- ☆ Output : 4-20mA, 0-5V, 0-10V, 0.5-4.5V
- ☆ Power supply: 7-30Vdc, 8-30Vdc, 13-30Vdc, 5Vdc±5%
- ☆ Pressure port: 1/8"NPT male, 1/4"NPT male, 1/4"NPT Female, G1/2" male, G1/4"male/female, 7/16"-20 UNF male
- ☆ Accuracy : 1.0%F.S, 0.5%F.S
- ☆ Working temperature: -20°C~80°C, -40°C~80°C
- ☆ Certificate: CE, RoHS



HPT300-S2 IP67 Universal Application OEM Type

- ☆ Pressure range: -1 to 1...0 to 0.1...0 to 600bar
- ☆ Output : 4-20mA, 0-5V, 0-10V, 0.5-4.5V
- ☆ Power supply: 7-30Vdc, 8-30Vdc, 13-30Vdc, 5Vdc±5%
- ☆ Pressure port: 1/8"NPT male, 1/4"NPT male, 1/4"NPT Female, G1/2" male, G1/4"male/female, 7/16"-20 UNF male
- ☆ Accuracy : 1.0%F.S, 0.5%F.S
- ☆ Working temperature: -20°C~80°C, -40°C~80°C
- ☆ Certificate: CE, RoHS



HPT300-S3 IP65 Universal Application OEM Type (DIN43650 A)

- ☆ Pressure range: -1 to 1...0 to 0.1...0 to 600bar
- ☆ Output : 4-20mA, 0-5V, 0-10V, 0.5-4.5V
- ☆ Power supply: 7-30Vdc, 8-30Vdc, 13-30Vdc, 5Vdc±5%
- ☆ Pressure port: 1/8"NPT male, 1/4"NPT male, 1/4"NPT Female, G1/2" male, G1/4"male/female, 7/16"-20 UNF male
- ☆ Accuracy : 1.0%F.S, 0.5%F.S
- ☆ Working temperature: -20°C~80°C, -40°C~80°C
- ☆ Certificate: CE, RoHS



HPT300-S4 IP67 Universal Application OEM Type (M12 Connector)

- ☆ Pressure range: -1 to 1...0 to 0.1...0 to 600bar
- ☆ Output : 4-20mA, 0-5V, 0-10V, 0.5-4.5V
- ☆ Power supply: 7-30Vdc, 8-30Vdc, 13-30Vdc, 5Vdc±5%
- ☆ Pressure port: 1/8"NPT male, 1/4"NPT male, 1/4"NPT Female, G1/2" male, G1/4"male/female, 7/16"-20 UNF male
- ☆ Accuracy : 1.0%F.S, 0.5%F.S
- ☆ Working temperature: -20°C~80°C, -40°C~80°C
- ☆ Certificate: CE, RoHS

Differential Pressure Transmitters

Differential pressure transmitters are sophisticated instruments used to measure the difference in pressure between two points or across a device or system. The sensing element detects the pressure difference, and the transmitter converts it into an electrical signal, which is then transmitted and utilized for monitoring, control, or data acquisition purposes, commonly used in filter monitoring, hydraulic, flow, water/waste water applications, as well as factory or pneumatic air, pitot tubes, air speed and other industrial applications. The solid state silicon core and all stainless steel wetted parts provide long, reliable service life with excellent long term stability.



HPT700-H Compact Differential Pressure Transmitter (DIN43650 A)

- ☆ Pressure range: 10~50KPa, 51~100KPa, 101~00KPa, 201~1000KPa
- ☆ Output : 4-20mA, 0-5V, 1-5V, 0-10V, I²C, RS485 MODBUS
- ☆ Power supply: 7-30Vdc, 8-30Vdc, 15-30Vdc, 3.3-5.5Vdc
- ☆ Pressure port: G1/4"male; G1/2"Male; 1/4"-18 NPT Female by customized
- ☆ Accuracy : 0.5%F.S, 0.25%F.S
- ☆ Medium Temperature.: -40°C~85°C, -40°C~125°C(with cool device)
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT700-S Compact Differential Pressure Transmitter

- ☆ Pressure range: 10~50KPa, 51~100KPa, 101~00KPa, 201~1000KPa
- ☆ Output : 4-20mA, 0-5V, 1-5V, 0-10V, I²C, RS485 MODBUS
- ☆ Power supply: 7-30Vdc, 8-30Vdc, 15-30Vdc, 3.3-5.5Vdc
- ☆ Pressure port: G1/4"male, G1/2"Male, 1/4"-18 NPT Female by customized
- ☆ Accuracy : 0.5%F.S, 0.25%F.S
- ☆ Medium Temperature.: -40°C~85°C, -40°C~125°C(with cool device)
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT700-G Compact Differential Pressure Transmitter (LED)

- ☆ Pressure range: 10~50KPa, 51~100KPa, 101~200KPa, 201~1000KPa
- ☆ Output : 4~20mA, 0~5V, 0~10V, 1-5V, RS485 optional
- ☆ Power supply: 7~30Vdc, 8~30Vdc, 15~30Vdc
- ☆ Pressure port: G1/4"male, G1/2"Male, 1/4"-18 NPT Female by customized
- ☆ Accuracy : 0.5%F.S, 1%F.S
- ☆ Working temperature: -35°C~85°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT703 Micro-gas Differential Pressure Transmitter

- ☆ Pressure range: 0-100Pa, 0-250Pa, 0-1250Pa, 0-7500Pa
- ☆ Output : 4~20mA, 0~5V, 0~10 V, 0.5-4.5V, RS485
- ☆ Power supply: 10-30Vdc
- ☆ Pressure port: 3/16" gas mouth with 1/4" hose
- ☆ Accuracy : 1.0%F.S, 0.5%F.S, 0.25%F.S
- ☆ Working temperature: -18°C~65°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, RoHS



HPT701 Standard Industry Air Differential Pressure Transmitter

- ☆ Pressure range: 0-100Pa...200KPa max or ±100Pa...200KPa
- ☆ Output : 4~20mA, 0~5V, 0~10 V, 0.5-4.5V, RS485
- ☆ Power supply: 8-30V/24-30V, 8-30V/24-30V, 5Vdc
- ☆ Pressure port: Ø6/Ø8 gas mouth, quick connector
- ☆ Accuracy : 0.5%F.S; 0.25%F.S
- ☆ Working temperature: -10°C~80°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, RoHS



HPT708 Oxygen Services Differential Pressure Transmitter

- ☆ Pressure range: 10~35 KPa, 35~200 KPa, 200~1000 KPa, 1000~3500 KPa
- ☆ Max Static Pressure: 200 Bar
- ☆ Output : 4~20mA, 4~20mA+HART, 0-5V, 0~10 V, RS485
- ☆ Power supply: 12~30Vdc, 15~30Vdc, 10~30Vdc
- ☆ Pressure port: 1/4"-18NPT Female hose, G1/4" male, G1/2" male or by customized
- ☆ Accuracy : 0.5%F.S, 0.25%F.S
- ☆ Working temperature: -40°C~85°C or -40°C~125°C with cooling device
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HPT702 LCD/LED Differential Pressure Transmitter

- ☆ Pressure range: 0-200kpa max or ±100kpa
- ☆ Output : 4~20mA, 0~5V, 0~10 V, 0.5-4.5V, RS485
- ☆ Power supply: 8-30V/24-30V, 5Vdc
- ☆ Pressure port: Ø6/Ø8 gas mouth, quick connector
- ☆ Accuracy : 0.5%F.S; 0.25%F.S
- ☆ Working temperature: -10°C~80°C
- ☆ Certificate: CE, Ex ia IIC T6 Ga, RoHS



HK71 Smart Direct-mounted Gauge/Absolute Pressure Transmitter

- ☆ Pressure Range: 0~40000KPa(Gauge), 0~2000KPa(Absolute)
- ☆ Output: 4-20mA, 4~20mA+Hart
- ☆ Power supply: 10~36Vdc
- ☆ Accuracy: ±0.2%, ±0.075%, ±0.1%
- ☆ Medium Temperature: -40°C~120°C
- ☆ Certificate: CE, Ex d IIC T6 Ga, Ex ia IIC T4, ATEX, RoHS



HK75 Intelligent Monocrystalline Differential Pressure Transmitter

- ☆ Pressure Range: 0~4000KPa
- ☆ Output: 4-20mA, 4~20mA+Hart
- ☆ Power supply: 10~36Vdc
- ☆ Accuracy: $\pm 0.2\%$, $\pm 0.075\%$, $\pm 0.1\%$
- ☆ Medium Temperature: $-40^{\circ}\text{C} \sim 120^{\circ}\text{C}$
- ☆ Certificate: CE, Ex d IIC T6 Ga, Ex ia IIC T4, ATEX, RoHS



HK51 Economic In-line Smart Process Pressure Transmitter

- ☆ Pressure range: 0~0.1kPa to 0~40MPa
- ☆ Output : 4~20mA, Hart Protocol
- ☆ Display: LCD
- ☆ Power supply: 12-45Vdc
- ☆ Pressure port: NPT 1/4, NPT 1/2, M20×1.5
- ☆ Accuracy : $\pm 0.25\%$, $\pm 0.5\%$
- ☆ Working temperature: $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HK76 Monocrystalline Flat Diaphragm/Cylinder Flange Liquid Level Transmitter

- ☆ Pressure Range: 1~4000KPa
- ☆ Output: 4-20mA, 4~20mA+Hart
- ☆ Power supply: 10~36Vdc
- ☆ Accuracy: $\pm 0.2\%$, $\pm 0.075\%$, $\pm 0.1\%$
- ☆ Medium Temperature: $-40^{\circ}\text{C} \sim 120^{\circ}\text{C}$
- ☆ Certificate: CE, Ex d IIC T6 Ga, Ex ia IIC T4, ATEX, RoHS



HK55 Economic Smart Process Pressure Transmitter

- ☆ Pressure range: 0-1.6~10MPa
- ☆ Output : 4~20mA, Hart Protocol
- ☆ Display: LCD
- ☆ Power supply: 12-45Vdc
- ☆ Pressure port: NPT 1/4, NPT 1/2, M20×1.5
- ☆ Accuracy : $\pm 0.25\%$, $\pm 0.5\%$
- ☆ Working temperature: $-40^{\circ}\text{C} \sim 200^{\circ}\text{C}$
- ☆ Certificate: CE, Ex ia IIC T6 Ga, ATEX, RoHS



HK78 Dual-remote Flat Diaphragm/Cylinder Flange Liquid Level Transmitter

- ☆ Pressure Range: 1~4000KPa
- ☆ Output: 4-20mA, 4~20mA+Hart
- ☆ Power supply: 10~36Vdc
- ☆ Accuracy: $\pm 0.2\%$, $\pm 0.075\%$, $\pm 0.1\%$
- ☆ Medium Temperature: $-40^{\circ}\text{C} \sim 120^{\circ}\text{C}$
- ☆ Certificate: CE, Ex d IIC T6 Ga, Ex ia IIC T4, ATEX, RoHS