



PRODUCT CATALOG

Refrigeration & Compressor
Petroleum & Chemical Industry
Water Treatment Engineering
Food & Medicine Industry
Industrial Manufacturing



THE PRODUCTION PROCESS

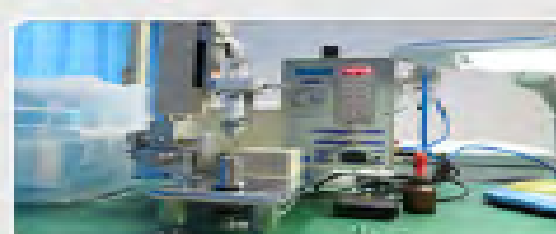
The produces are made strictly according to national and international standard.

01.



Product Screening

02.



SR-D Series

03.



Automatic Bonding Machine

04.



Laser Bonding

05.



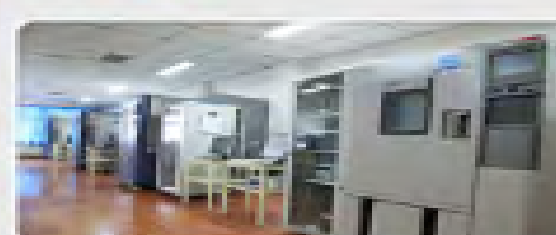
Fatigue Machine

06.



Temperature Cycling Test Cases

07.



Automatic Temperature Compensation System

08.



Automatic Pressure Test System

09.



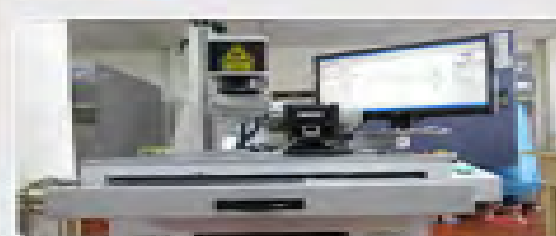
Dielectric Strength Tester

10.



Insulation Tester

11.



Laser Marking Machine

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Piezoresistive OEM Pressure Sensor

The CYX Piezoresistive OEM pressure sensor imported high precision, high stability force sensitive chips, Adopted advanced technology, military industry production conditions and equipment manufacturing delicately. Adopt international advanced die bonder, Gold Bonding wire, Diaphragm welding, high vacuum oiling, fatigue aging process, temperature compensation technology production.



CYX20 Differential Piezoresistive OEM Pressure Sensor

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



CYX12 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



CYX23 Flat Membrane Piezoresistive OEM Pressure Sensor

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



CYX19 Gauge and Absolute Piezoresistive OEM Pressure Sensor

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



MV Signal Output Universal Pressure Sensor

HOLYKELL mV Signal output universal type pressure sensor are manufactured by use high quality Germany Brand piezo restive pressure cells(HPS200 Series) AND Strain Gage pressure cells(HPS300 Series) with isolated stainless steel diaphragm and high performance circuits.High reliable long time running, Strong anti-interference ability.Widely used in various industrial automatic control environment,involved in water conservancy and hydro-power,intelligent building,production control,petrochemical,oil,elevator, electric power,pipeline and so on.



HPS200-H Universal type Industrial pressure sensor(DIN43650)

- ☆ Pressure range: -1~1 bar...1000 bar optional
- ☆ Output : 0-50mV...300mV
- ☆ Power supply: 10VDC or 5VDC
- ☆ Pressure port: G1/4", 1/4"NPT, M20*1.5 or by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: -40°C~+85°C

TECHNOLOGY



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



HPS200-C Universal type Industrial pressure sensor(M12 Type)

- ☆ Pressure range: -1~1 bar...1000 bar optional
- ☆ Output : 0-50mV...300mV
- ☆ Power supply: 10VDC or 5VDC
- ☆ Pressure port: G1/4", 1/4"NPT, M20*1.5 or by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: -40°C~+85°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 Transmitter

The HPT200 series universal type pressure transmitter are use high quality imported Germany Brand piezo restive pressure cells with isolated stainless steel diaphragm. High reliable long time running, stable performance, Strong anti-interference ability. Widely used in various industrial automatic control environment, involved in water conservancy and hydro-power, intelligent building, production control, petrochemical, oil, electric power, pipeline and many other industries.



HPT200-EH Economic Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1~0~0.1bar...1000 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V, 0.5-4.5V
- ☆ Power supply: 12VDC~30VDC/5VDC
- ☆ Electronic connetion: Hirschman 4pins connetion
- ☆ Pressure port: G1/4", 1/4"NPT, M20*1.5 or by customized
- ☆ Accuracy : 0.5%F.S; 1%F.S optional
- ☆ Working temperature: -30 C~+85 C
- ☆ Certificate: CE, Exiall CT6 Ga, ATEX, RoHS



HPT200-EC Economic Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1~0~0.1bar...1000 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V, 0.5-4.5V
- ☆ Power supply: 12VDC~30VDC/5VDC
- ☆ Electronic connetion: Directly Outlet Cable IP67
- ☆ Pressure port: G1/4", 1/4"NPT, M20*1.5 or by customized
- ☆ Accuracy : 0.5%F.S; 1%F.S optional
- ☆ Working temperature: -30 C~+85 C
- ☆ Certificate: CE, Exiall CT6 Ga, ATEX, RoHS



HPT200-EM Economic Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1~0~0.1bar...1000 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V, 0.5-4.5V
- ☆ Power supply: 12VDC~36VDC/5VDC
- ☆ Electronic connetion: M12*1.0 4 pins connector
- ☆ Pressure port: G1/4", 1/4"NPT, M20*1.5 or by customized
- ☆ Accuracy : 0.5%F.S; 1%F.S optional
- ☆ Working temperature: -30 C~+85 C
- ☆ Certificate: CE, Exiall CT6 Ga, ATEX, RoHS



HPT200-EP Economic Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1~0~0.1bar...1000 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V, 0.5-4.5V
- ☆ Power supply: 12VDC~36VDC/5VDC
- ☆ Electronic connetion: Packard 3pins
- ☆ Pressure port: G1/4", 1/4"NPT, M20*1.5 or by customized
- ☆ Accuracy : 0.5%F.S; 1%F.S optional
- ☆ Working temperature: -30 C~+85 C
- ☆ Certificate: CE, Exiall CT6 Ga, ATEX, RoHS



HPT200-H Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1~0~0.1bar...1000 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V, 0.5-4.5V
- ☆ Power supply: 12VDC~30VDC/5VDC
- ☆ Pressure port: G1/4", 1/4"NPT, M20*1.5 or by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: -30 C~+85 C
- ☆ Certificate: CE, Exiall CT6 Ga, ATEX, RoHS



HPT200-C8 Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1~0~0.1bar...1000 bar optional
- ☆ Output : 4~20mA,0~5V/0~10V,0.5~4.5V
- ☆ Power supply: 12VDC~30VDC/5VDC
- ☆ Pressure port: G1/4", 1/4"NPT, M20*1.5 or by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: -30 C~+85 C
- ☆ Certificate: CE, Exiall CT6 Ga, ATEX, RoHS



HPT200-HT (M) Industrial High temperature pressure transmitter

- ☆ Pressure range: 0~1 bar...600 bar optional
- ☆ Output : 4~20mA ,0~5V/1~5V/0.5~4.5V
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: M20X1.5 male or by customized
- ☆ Accuracy : 0.5%F.S optional
- ☆ Working temperature: -10 C~+150 C
- ☆ Certificate: CE, Exiall CT6 Ga, ATEX, RoHS



HPT200-C5 Universal Type Industrial Pressure Transmitter

- ☆ Pressure range: -1~0~0.1bar...1000 bar optional
- ☆ Output : 4~20mA,0~5V/0~10V,0.5~4.5V
- ☆ Power supply: 12VDC~36VDC/5VDC
- ☆ Pressure port: G1/4", 1/4"NPT, M20*1.5 or by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: -30 C~+85 C
- ☆ Certificate: CE, Exiall CT6 Ga, ATEX, RoHS



HPT200-G LED Indicator Pressure Transmitter

- ☆ Pressure range: -1~0~1 bar...1000 bar optional
- ☆ Output : 4~20mA,0~5V/1-5V
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: G1/2"male or by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: -30 C~+85 C
- ☆ Certificate: CE, Exiall CT6 Ga, ATEX, RoHS



HPT200-HT (N) High Temperature Sapphire Pressure Transmitter

- ☆ Pressure range: 0~1 bar...2000 bar optional
- ☆ Output : 4~20mA ,0~5V/1~5V/0.5~4.5V
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: M20X1.5 male or by customized
- ☆ Accuracy : 0.5%F.S optional
- ☆ Working temperature: -60 C~+200 C
- ☆ Certificate: CE, Exiall CT6 Ga, ATEX, RoHS



HPT200-EX Industrial Explosion Type Pressure Transmitter

- ☆ Pressure range: 0~0.1 bar...600 bar optional
- ☆ Output : 4~20mA (2 wires)
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: 1/2"NPT male or by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: -30 C~+85 C
- ☆ Certificate: CE, Exiall CT6 Ga, ATEX, RoHS
- ☆ Application: Gas station,Petrochemical industry, Crude oil measuring



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, 0.5~4.5V(Ratiometric)
- ☆ Power Supply: 7~30V , 12~30Vdc/15-30Vdc, 5Vdc±5%
- ☆ Pressure Port: G 1/4", 1/8"NPT, M20*1.5 or customizable
- ☆ Working temperature: -30°C~85°C
- ☆ Accuracy: $\leq \pm 0.5\% \text{F.S.}$, $\leq \pm 0.25\% \text{F.S.}$ (customerized)
- ☆ Certificate: CE, Exia IIC T6 Ga, ATEX, RoHS



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
- ☆ Output: 2/3/4G GPRS,Lora,NB-IOT
- ☆ IP Grade: IP67
- ☆ Certificate: CE, RoHs, Exia IIC T6 Ga
- ☆ Network format: NB-IOT; 4G-GPRS (Global Support); LoRa



CPT19 I²C Thread Piezoresistive OEM Pressure Sensor

- ☆ Range: 10\20\35\70\100\160\250\400\600 KPa
1\1.6\2.5\4 MPa
- ☆ Output : I²C; 0.5-4.5V
- ☆ Power Supply: 3.3V~5V
- ☆ Accuracy: 0.5%F.S
- ☆ Compensated Temperature: -10 C~+80 C



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

- ☆ Pressure range: 0 ~ 100MPa optional
- ☆ Power supply: Waterproof 3.6V@8500mAh (two sections)
- ☆ Working temperature: -30°C~+70°C(Medium does not crystallize)
- ☆ Accuracy : 0.5%F.S
- ☆ Output: 2/3/4G GPRS,Lora,NB-IOT
- ☆ IP Grade: IP66
- ☆ Certificate: CE, RoHs, Exia IIC T6 Ga
- ☆ Network format: NB-IOT; 4G-GPRS (Global Support); LoRa

OEM Refrigeration Pressure Transducers

HPT300-C The pressure transducer with integrated Switzerland brand kick Ceramic sensors for manufacturing, which is special designed with highest quality standards. its excellent resistance to the main refrigerants filed, it is with economic price and ideal low temp performance for use in refrigeration, air-conditioning and HVAC systems.



HPT300-C1 OEM Refrigeration Pressure Transducers

- ☆ Pressure range: 0~1.6 bar...200 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V/0.5~4.5V optional
- ☆ Power supply: 12~30VDC/5VDC
- ☆ Pressure port: 7/16-20UNF; 1/4 " NPT or by customized
- ☆ Accuracy : 0.5%F.S, 1%F.S
- ☆ Working temperature: -35 C~+105 C
- ☆ Certificate: CE, RoHS



HPT300-C2 OEM Refrigeration Pressure Transducers

- ☆ Pressure range: 0~1.6 bar...200 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V/0.5~4.5V
- ☆ Power supply: 12~30VDC/5VDC
- ☆ Pressure port: 7/16-20UNF Female; 1/4 " NPT or by customized
- ☆ Accuracy : 0.5%F.S, 1%F.S
- ☆ Working temperature: -35 C~+105 C
- ☆ Certificate: CE, RoHS



HPT300-C3 OEM HAVC Pressure Transducers

- ☆ Pressure range: -1...50 bar optional
- ☆ Output : 4~20mA, 0.5~4.5V
- ☆ Power supply: 12~30VDC/5VDC
- ☆ Pressure port: 7/16-20UNF; 1/4 " NPT or by customized
- ☆ Accuracy : 1%F.S
- ☆ Working temperature: 0 C~+85 C
- ☆ Certificate: CE, RoHS



HPT300-C4 OEM Air Compressors Pressure Transducers

- ☆ Pressure range: 0...100 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V/0.5~4.5V
- ☆ Power supply: 12~30VDC/5VDC
- ☆ Pressure port: 7/16-20UNF ; 1/4 " NPT or by customized
- ☆ Accuracy : 0.5%F.S, 1%F.S
- ☆ Working temperature: -20 C~+85 C
- ☆ Certificate: CE, RoHS



OEM Compact Pressure Transducer

The HPT300-S series OEM compact pressure transducer. The pressure chamber are use Switzerland brand Ceramic sensors for manufacturing, which is provide high burst/over pressure protection, High reliable long time running, stable performance, Strong anti-interference ability and max 8 million pressure cycles lifetime. application on the field of air compressors, hydraulic pressure, water supply system, Building water supply, variable frequency water supply, braking systems, engine oil pressure and gas pressure measurement.



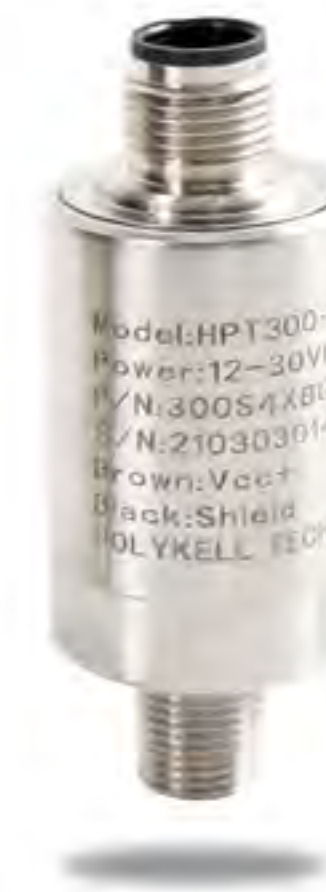
HPT300-S3 IP65 Universal Application OEM Type (DIN43650 A)

- ☆ Pressure range: -1-0~1 bar...600 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V/0.5~4.5V
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: G1/4"; G1/2"; 1/4"NPT or by customized
- ☆ Accuracy : 0.5%F.S, 1%F.S
- ☆ Working temperature: -30 C ~+85 C
- ☆ Certificate: CE, RoHS



HPT300-S1 Water Supply Application

- ☆ Pressure range: -1-0~1 bar...600 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V/0.5~4.5V optional
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: G1/4"; G1/2"; 1/4"NPT or by customized
- ☆ Accuracy : 0.5%F.S, 1.0%F.S
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE, RoHS



HPT300-S4 IP65 Universal Application OEM Type (M12 Connector)

- ☆ Pressure range: -1-0~1 bar...600 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V/0.5~4.5V
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: G1/4"; G1/2"; 1/4"NPT or by customized
- ☆ Accuracy : 0.5%F.S, 1%F.S
- ☆ Working temperature: -30 C ~+85 C
- ☆ Certificate: CE, RoHS



HPT300-S2 IP67 Universal Application OEM Type

- ☆ Pressure range: -1-0~1 bar...600 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V/0.5~4.5V optional
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: G1/4"; G1/2"; 1/4"NPT or by customized
- ☆ Accuracy : 0.5%F.S, 1%F.S
- ☆ Working temperature: -30 C~+85 C
- ☆ Certificate: CE, RoHS

Differential Pressure Transmitter

HPT700 Get all the great performance characteristics of the Micro-Machined Silicon Transducers in these wet/ wet differential pressure models. These rugged stainless steel transducers are ideal for tough industrial automotive, or aerospace applications requiring a wet/ wet transducer. They can be used in test benches, filter monitoring, hydraulic, flow, or water/waste water applications, as well as factory or pneumatic air, pit tubes, air speed and other industrial or aerospace applications. The solid state silicon core and all stainless steel wetted parts will provide long, reliable service life with excellent long term stability.



HPT700-H Compact Differential Pressure Transmitter (DIN43650 A)

- ☆ Pressure range: 0-10Kpa~35Bar
- ☆ Output : 4~20mA,0~5V/0~10V;RS485 optional
- ☆ Power supply: 12VDC~36VDC
- ☆ Pressure port: G1/4"male; 1/4"-18 NPT Female by customized
- ☆ Accuracy : 0.5%F.S,1%F.S
- ☆ Working temperature: -35°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HPT700-G Compact Differential Pressure Transmitter (LED)

- ☆ Pressure range: 0-10Kpa~35Bar
- ☆ Output : 4~20mA,0~5V/0~10V;RS485 optional
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: G1/4"male; 1/4"-18 NPT Female by customized
- ☆ Accuracy : 0.5%F.S,1%F.S
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HPT701 Standard Industry Air Differential Pressure Transmitter

- ☆ Pressure range: 0~100Pa~100Kpa
- ☆ Output : 4~20mA,0~5V,0~10 V,0.5-4.5V,RS485
- ☆ Power supply: 24 ~ 30 V DC
- ☆ Pressure port: M10*1.5 male thread
- ☆ Accuracy : 0.25%F.S;0.5%F.S optional
- ☆ Working temperature: -10°C~80°C
- ☆ Certificate: CE, Exiall CT6 Ga, RoHS



HPT700-S Compact Differential Pressure Transmitter

- ☆ Pressure range: 0-10Kpa~35Bar
- ☆ Output : 4~20mA,0~5V/0~10V;RS485 optional
- ☆ Power supply: 12VDC~36VDC
- ☆ Pressure port: G1/4"male; 1/4"-18 NPT Female by customized
- ☆ Accuracy : 0.5%F.S,1%F.S
- ☆ Working temperature: -35°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HPT702 LCD/LED Differential Pressure Transmitter

- ☆ Pressure range: 0~100Pa~100Kpa
- ☆ Output : 4~20mA,0~5V,0~10 V,0.5-4.5V,RS485
- ☆ Power supply: 24 ~ 30 V DC
- ☆ Pressure port: M10*1.5 male thread
- ☆ Accuracy : 0.25%F.S;0.5%F.S optional
- ☆ Working temperature: -10°C~80°C
- ☆ Certificate: CE, Exiall CT6 Ga, RoHS



HPT703 Micro-gas Differential Pressure Transmitter

- ☆ Pressure range: 0-100pa, -100-100kpa, 0~200Kpa
- ☆ Output : 4~20mA, 0~5V, 0~10 V, 0.5~4.5V, RS485
- ☆ Power supply: 24 ~ 30 V DC
- ☆ Pressure port: 3/16" gas mouth with 1/4" hose, Ø8 gas mouth, or M10 thread
- ☆ Accuracy : 0.25%F.S, 0.4%F.S, 1%F.S Optional
- ☆ Working temperature: -18°C~+65°C
- ☆ Certificate: CE, Exiall CT6 Ga, RoHS



HK75 Smart Process Differential Pressure Transmitter

- ☆ Pressure range: 0- 5Kpa...40Bar
- ☆ Output : 4~20mA,Hart Protocol
- ☆ Display: LCD
- ☆ Power supply: 12VDC~36VDC
- ☆ Pressure port: M20*1.5
- ☆ Accuracy : 0.075 %F.S; 0.05 %F.S optional
- ☆ Working temperature: -40°C~+125°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HPT708 Oxygen Services Differential Pressure Transmitter

- ☆ Pressure range: -100~4000KPa
- ☆ Max static line pressure: 250 Bar
- ☆ Output : 4~20mA;0~5V/0~10V;RS485 ;Hart optional
- ☆ Power supply: 10VDC~30VDC
- ☆ Pressure port: 1/4"NPT or by customized
- ☆ Accuracy : 0.075%F.S , 0.1%F.S
- ☆ Working temperature: -40°C~+85°C (fluorocarbon oil:-10~+60°C)
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HK78 Smart Process Differential Pressure Transmitter

- ☆ Pressure range: 0- 5Kpa...40Bar
- ☆ Output : 4~20mA,Hart Protocol
- ☆ Display: LCD
- ☆ Power supply: 12VDC~36VDC
- ☆ Pressure port: DIN Flange or ANSI Flange customized
- ☆ Accuracy : 0.075 %F.S; 0.05 %F.S optional
- ☆ Working temperature: -40°C~+125°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HK71 In-line Smart Process Pressure Transmitter

- ☆ Pressure range: 0- 5Kpa....100Mpa
- ☆ Output : 4~20mA,Hart Protocol
- ☆ Display: LCD
- ☆ Power supply: 12VDC~36VDC
- ☆ Pressure port: M20*1.5
- ☆ Accuracy : 0.075 %F.S; 0.05 %F.S optional
- ☆ Working temperature: -40°C~+125°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HK51 Economic In-line Smart Process Pressure Transmitter

- ☆ Pressure range: 0- 5Kpa...100Mpa
- ☆ Output : 4~20mA,Hart Protocol
- ☆ Display: LCD
- ☆ Power supply: 12VDC~36VDC
- ☆ Pressure port: M20*1.5
- ☆ Accuracy : 0.1%F.S
- ☆ Working temperature: -40°C~+125°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HK55 Economic Smart Process Pressure Transmitter

- ☆ Pressure range: 0- 5Kpa...40Bar
- ☆ Output : 4~20mA,Hart Protocol
- ☆ Display: LCD
- ☆ Power supply: 12VDC~36VDC
- ☆ Pressure port: M20*1.5
- ☆ Accuracy : 0.1%F.S
- ☆ Working temperature: -40°C~+200°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS

TECHNOLOGY



Melt Pressure Transmitter

The HPT124 series melt pressure transmitter is Holykell manufactures a wide range of robust mV/V, mA, VDC melt pressure sensors (transducers and transmitters) designed specifically for the harsh, rugged environments of the extrusion and polymer processing industries.

From specifying various diaphragm materials to accommodating different port configurations and process connections, Holykell also has the flexibility to tailor our products to your unique application.



HPT124-121 Melt Pressure Transducer/transmitter

- ☆ Pressure range: 0~10 bar...1500 bar;0~150PSI...20000 Psi optional
- ☆ Output : 4~20mA,0~5V/0~10V optional
- ☆ Power supply: 24VDC
- ☆ Electronic wire: 5 pins or 6 pins Connector or Fixed cable
- ☆ Pressure port: 1/2"-20 UNF Male or by customized
- ☆ Accuracy : 0.5%F.S
- ☆ Working temperature: 0°C~+350°C
- ☆ Certificate: CE,Exiall CT6 Ga ,RoHS



HPT124-125 Melt Pressure Transducer/transmitter

- ☆ Pressure range: 0~10 bar...1500 bar;0~150PSI...20000 Psi optional
- ☆ Output : 4~20mA,0~5V/0~10V optional
- ☆ Power supply: 24VDC
- ☆ Thermocouple type: J ,K,E,PT100
- ☆ Electronic wire: 5 pins or 6 pins or Fixed cable
- ☆ Pressure port: 1/2"-20 UNF Male by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: 0°C~+350°C
- ☆ Certificate: CE,Exiall CT6 Ga ,RoHS

HPT124-230 Melt Pressure Transducer / transmitter



- ☆ Pressure range: 0~10 bar...1500 bar;0~150PSI...20000 Psi optional
- ☆ Output : 4~20mA,0~5V/0~10V optional
- ☆ Power supply: 24VDC
- ☆ Electronic wire: 5 pins or 6 pins or Fixed cable
- ☆ Pressure port: 1/2"-20 UNF Male by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: 0°C~+400°C
- ☆ Certificate: CE,Exiall CT6 Ga ,RoHS

HPT124-233 Melt Pressure Transducer / transmitter



- ☆ Pressure range: 0~10 bar...1500 bar;0~150PSI...20000 Psi optional
- ☆ Output : 4~20mA,0~5V/0~10V
- ☆ Power supply: 24VDC
- ☆ Thermocouple type: J ,K,E,PT100
- ☆ Electronic wire: 5 pins or 6 pins ,Fixed cable
- ☆ Pressure port: 1/2"-20 UNF Male by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: 0°C~+400°C
- ☆ Certificate: CE,Exiall CT6 Ga ,RoHS

HPS131-121 Melt Pressure Sensors (mV Signal)



- ☆ Pressure range: 0~10 bar...1500 bar;0~150PSI...20000 Psi optional
- ☆ Output : 2mV/V ;3mV/V ;3.3mV/V
- ☆ Power supply: 10VDC
- ☆ Electronic wire: 5 pins or 6 pins or Fixed cable
- ☆ Pressure port: 1/2"-20 UNF Male by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: 0°C~+350°C
- ☆ Certificate: CE,Exiall CT6 Ga ,RoHS

HPS131-301 Melt Pressure Sensors (mV Signal)



- ☆ Pressure range: 0~10 bar...1500 bar;0~150PSI...20000 Psi optional
- ☆ Output : 2mV/V ;3mV/V ;3.3mV/V
- ☆ Power supply: 10VDC
- ☆ Electronic wire: 5 pins or 6 pins ,Fixed cable
- ☆ Pressure port: 1/2"-20 UNF Male by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: 0°C~+400°C
- ☆ Certificate: CE,Exiall CT6 Ga ,RoHS

HPS131-230 Melt Pressure Sensors (mV Signal)



- ☆ Pressure range: 0~10 bar...1500 bar;0~150PSI...20000 Psi optional
- ☆ Output : 2mV/V ;3mV/V ;3.3mV/V
- ☆ Power supply: 10VDC
- ☆ Thermocouple type: J ,K,E,PT100
- ☆ Electronic wire: 5 pins or 6 pins or Fixed cable
- ☆ Pressure port: 1/2"-20 UNF Male by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: 0°C~+400°C
- ☆ Certificate: CE,Exiall CT6 Ga ,RoHS

HPS131-321 Melt Pressure Sensors (mV Signal)



- ☆ Pressure range: 0~10 bar...1500 bar;0~150PSI...20000 Psi optional
- ☆ Output : 2mV/V ;3mV/V ;3.3mV/V
- ☆ Power supply: 10VDC
- ☆ Thermocouple type: J ,K,E,PT100
- ☆ Electronic wire: 5 pins or 6 pins or Fixed cable
- ☆ Pressure port: 1/2"-20 UNF Male by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S; 1.0%F.S optional
- ☆ Working temperature: 0°C~+400°C
- ☆ Certificate: CE,Exiall CT6 Ga ,RoHS

Military Pressure Transmitter

The HPT900 series is the advantage of low power consumption, It can tolerate a frequent pressure shock and vibration, high pressure overload ability. customized for different high-end industrial application, laboratory testing, hydraulic filed and military equipment and so on.



HPT901 High Frequency Dynamic pressure transducer

- ☆ Pressure range: -1~0 bar...1000 bar optional
- ☆ Bandwidth: 0~3KHz...200KHz
- ☆ Output : 4~20mA (Max 3KHz),0~5V/1~5V (0-200KHz) optional
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: G1/4", 1/2"NPT by customized
- ☆ Accuracy : 0.1%F.S; 0.25%F.S; 0.4%F.S optional
- ☆ Working temperature: -40°C~+85°C(-10°C~+250°C)



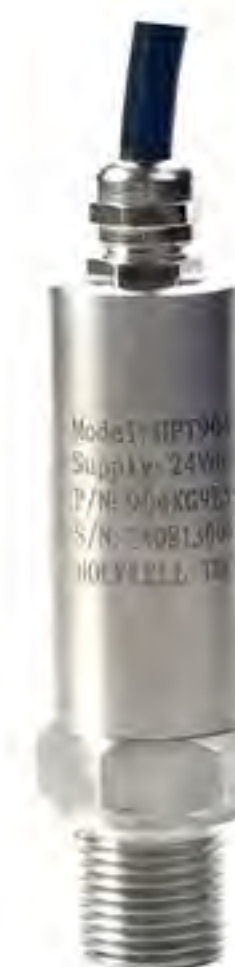
HPT902 Oil Well Application Pressure Transmitters

- ☆ Pressure range: -100Kpa~+100Kpa...2200 bar optional
- ☆ Output : 4~20mA,0~5V/1~5V/0~10V
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: G1/4", 1/2"NPT by customized
- ☆ Accuracy : 0.1%F.S; 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: -30°C~+100°C
- ☆ Application: Oil Field,Slurry,mining Well



HPT903 Smart USB Digital Pressure transmitters

- ☆ Pressure range: -1~0~0.1 bar...1000 bar optional
- ☆ Output : RS485,RS232,USB
- ☆ Power supply: 10VDC~30VDC;3.6~5Vdc
- ☆ Pressure port: G1/4", 1/2"NPT by customized
- ☆ Accuracy : 0.1%F.S; 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: -40°C~+85°C



HPT904 Micro Gas Pressure Transducer

- ☆ Pressure range: 0~2 Kpa...1000 Kpa optional
- ☆ Output : 4~20mA,0~5V/0.5~4.5V/0~10V
- ☆ Power supply: 12~30VDC/5VDC(0.5~4.5V)
- ☆ Pressure port: G1/4",Ø8 1/4"MPT by customized
- ☆ Accuracy : 0.5%F.S optional
- ☆ Working temperature: -40°C~+85°C



HPT906 Compact Hydraulic Pressure Transducer

- ☆ Pressure range: 0~6 bar...1000 bar optional
- ☆ Sensor: Sputtering film
- ☆ Output : 4~20mA,0~5V/0.5~4.5V/0~10V
- ☆ Power supply: 12~30VDC/5VDC(0.5~4.5V)
- ☆ Pressure port: G1/4",Ø8 1/4"MPT by customized
- ☆ Accuracy : 0.5%F.S optional
- ☆ Working temperature: -55°C~+150°C

HPT907C Oil and Gas Pressure Sensor for Universal Application



- ☆ Pressure range: 0~2bar...100 bar optional
- ☆ Output : 0.5-4.5V/1-5V
- ☆ Power supply: 5VDC/8~25VDC
- ☆ Pressure port: G1/4" Female or 1/4"NPT by customized
- ☆ Electronic connector: Packard 3pins
- ☆ Accuracy : 1%F.S; 0.5%F.S
- ☆ Working temperature: 0°C~+90°C

Level Transmitter

HOLYKELL HPT600 Series Level Transmitter has been designed for the highest requirements of level measurement. Owing to their high accuracy, reliability and their excellent media resistance, it is the ideal solution for almost all level measurements in waterworks, reservoir, oil refineries, chemical plants, glass, sewage treatment plant, dynamic level measurement etc.

HPT907D Economic Pressure Sensor for Universal Application



- ☆ Pressure range: 0~2bar...100 bar optional
- ☆ Output : 0.5-4.5V
- ☆ Power supply: 5VDC
- ☆ Pressure port: G1/4"
- ☆ Electronic connector: Packard 3pins
- ☆ Accuracy : 1.5%F.S
- ☆ Working temperature: 0°C~+90°C



HPT601 Flush Diaphragm Pressure Level Transmitter

- ☆ Range: 0~0.2 bar...100 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V/0.5~4.5V, Digital RS485
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: G1/2", G1", M20*1.5 male
- ☆ Accuracy : 0.25%F.S, 0.5%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE, RoHS
- ☆ Application: Food, Juice, milk, Sanitary liquid industry

PS300 Smart Electronic Pressure Switch



- ☆ Pressure Range: -1 Bar-1 Bar...1000 Bar/0-2 Psi...15000 Psi
- ☆ Display: 4 Bits LED display pressure value
- ☆ Output: One switch with 4~20mA or RS485;
Two switches with 4~20mA or RS485;
- ☆ Process connector: G1/4"male or 1/4"NPT Female by customized
- ☆ Switch type: PNP, NPN Optinal
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional



HPT602 Clamp Mounting Pressure Level Transmitter

- ☆ Range: 0~0.2 bar...100 bar optional
- ☆ Output : 4~20mA, 0~5V/0~10V/0.5~4.5V, Digital RS485
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: Clamp Φ50 mm
- ☆ Accuracy : 0.25%F.S, 0.5%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE, RoHS
- ☆ Application: Food, Juice, milk, Sanitary liquid industry



HPT603 Flange and Thread Mounting Pressure Level Transmitter

- ☆ Range: 0~0.5 M...500 M H₂O optional
- ☆ Output : 4~20mA,0~5V/0~10V/0.5~4.5V;RS485 ,RS232
- ☆ Power supply: 12VDC~30VDC/5Vdc or Battery supply
- ☆ Pressure port: G1/2 " , M20*1.5 male or Flange 2 " 3 " by customized
- ☆ Accuracy : 0.15%F.S,0.25%F.S, 0.5%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HPT604(BH) Submersible Gasoline Level Transmitters

- ☆ Range: 0~1 M...200 M H₂O optional
- ☆ Output : 4~20mA,0~5V/0.5~4.5V;RS485 ,RS232,Hart
- ☆ Power supply: 12VDC~30VDC
- ☆ Medium compatible: 316L SST, PTFE,Titanium Alloy
- ☆ Accuracy : 0.15%F.S,0.25%F.S, 0.5%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Cable : PUR cable with SST Coat or PTFE
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HPT604(A) Universal Submersible Liquid Level Transducers

- ☆ Range: 0~0.5 M...500 M H₂O optional
- ☆ Output : 4~20mA,0~5V/0.5~4.5V;RS485 ,RS232,Hart
- ☆ Power supply: 12VDC~30VDC
- ☆ Accuracy : 0.15%F.S,0.25%F.S, 0.5%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Cable : PE cable with vents
- ☆ Certificate: CE,RoHS,ATEX
- ☆ Application: Liquid measuring in tanks ,rivers ,lake,Sea,Well, Tube,underground water



HPT604(BC) Submersible Pressure Level & Temperature Transmitters

- ☆ Range: 0~1 M...500 M H₂O optional
- ☆ Output : Double 4~20mA;4-20mA+Temp Output(Ω), RS485 RTU Modbus
- ☆ Power supply: 12VDC~30VDC
- ☆ Medium compatible: SUS304; 316L SST; Titanium Alloy Optional
- ☆ Accuracy : 0.15%F.S,0.25%F.S, 0.5%F.S optional
- ☆ Working temperature:-30°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS
- ☆ Application: Liquid treatment,Waterworks, Fuel Petrochemical industry



HPT604(B) Submersible Fuel Level Transducers

- ☆ Range: 0~1 M...200 M Fuel optional
- ☆ Output : 4~20mA,0~5V/0.5~4.5V;RS485 ,RS232,Hart
- ☆ Power supply: 12VDC~30VDC
- ☆ Medium compatible: 316L SST, PTFE,Titanium Alloy
- ☆ Accuracy : 0.15%F.S,0.25%F.S, 0.5%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Cable : PUR cable with vents
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS
- ☆ Application: Application:Petrol, Diesel,Fuel etc



HPT604(H) OEM Liquid Level Transducers

- ☆ Range: 2~20m
- ☆ Output : 4-20mA/0-5v/0-10V/0.5-4.5v
- ☆ Power supply: 12-30v/5v
- ☆ Accuracy : 0.5%F.S
- ☆ Working temperature: -30°C~+80°C
- ☆ Certificate: CE, FCC, RoHS



HPT604-FW Submersible Water Detector and Fuel Level Transducer

- ☆ Range: 0.05-50 Bar, optional
- ☆ Output : 0.5~4.5 V ,4~20mA ; 1~5V/ 0~5V ; 0~10 V ; 0-100 mV/V;
RS485 Modbus RTU by customized
- ☆ Power supply: 12~30VDC
- ☆ Accuracy : $\pm 0.5\%$ F.S, $\pm 0.25\%$ F.S, $\pm 1\%$ F.S(standard)
- ☆ Working temperature: -40°C~125°C(Customized)
- ☆ Certificate: ATEX or ExdIICT6, TUV RoHS and CE



HPT607 Deep Well & Borehole Level Transmitter

- ☆ Range: 0~1 M.....500 M H2O optional
- ☆ Output : 4~20mA,0~5V/0.5~4.5V/0-10V
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: filter cover IP68
- ☆ Accuracy : 0.25%F.S, 0.5%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE,RoHS
- ☆ Application: Depth well , Borehole etc



HPT605 Sewage Submersible Level Transmitter

- ☆ Range: 0~1 M...200 M H2O optional
- ☆ Output : 4~20mA,0~5V/0.5~4.5V/0-10V
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: $\Phi 40$ mm Thread with filter cover IP68
- ☆ Accuracy : 0.25%F.S, 0.5%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE,RoHS
- ☆ Application: City water,Drainage, Sewage pump station etc



HPT608 Marine and Vessel Application Pressure Transmitter

- ☆ Range: 0~2 M...200 M H2O optional
- ☆ Output : 4~20mA (2 wires),RS485 RTU Modbus
- ☆ Power supply: 12VDC~30VDC
- ☆ Material: 316L Flush diaphragm ,316 SST ,Titanium Alloy
- ☆ Accuracy : 0.1%F.S;0.25%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS
- ☆ Application: Marine and Vessel application



HPT606 Flood And River Submersible Level Transmitter

- ☆ Range: 0~1 M...200 M H2O optional
- ☆ Output : 4~20mA,0~5V/0.5~4.5V/0-10V
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: Ceramic filter cover IP68
- ☆ Accuracy : 0.15%F.S,0.25%F.S, 0.5%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE,RoHS
- ☆ Application: City water,Drainage, Sewage pump station etc



HPT611 Anti-Clog Submersible Level Transmitter

- ☆ Range: 0~1 M...200 M H2O optional
- ☆ Output : 4~20mA;0-10V/0-5V;RS485 RTU Modbus
- ☆ Power supply: 12VDC~30VDC
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS
- ☆ Application: Large of Viscosity or impurity medium,Sewage like crude oil etc



HPT612 Submersible Level Transmitter With Display

- ☆ Range: 0~1 M...500 M H2O optional
- ☆ Output : 4~20mA;0-10V/0-5V;RS485 RTU Modbus
- ☆ Power supply: 12VDC~30VDC or Battery-Powered
- ☆ Accuracy : 0.15%F.S;0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HPT613-D Digital Output Ceramic Capacitor Pressure Level Transmitter

- ☆ Range: 0~1 M...200 M H2O optional
- ☆ Output : RS485 RTU Modbus;4-20mA+Digital Hart
- ☆ Power supply: 12VDC~30VDC
- ☆ Medium Compatible: 316L Flush diaphragm ,316 SST ,Titanium Alloy
- ☆ Process connection: Flange or throw-in type
- ☆ Accuracy : 0.15%F.S;0.25%F.S optional
- ☆ Working temperature: -20°C~+80°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HPT613-S Flush Diaphragm E+H Ceramic Capacitor Level Transmitter

- ☆ Range: 0~1 M...200 M H2O optional
- ☆ Output : 4~20mA;0-10V/0-5V; Temp output PT100
- ☆ Power supply: 12VDC~30VDC
- ☆ Process connection: Flange or throw-in type
- ☆ Accuracy : 0.1%F.S;0.25%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HPT619 Wireless GSM/GPRS/GPS Submersible Level Transmitter

- ☆ Range: 0~1 M...500 M H2O optional
- ☆ Output : Wireless GPRS 2G
- ☆ Band communication: 850MHz/900MHz/1800MHz/1900MHz
- ☆ Power supply: 10VDC~30VDC or 3.6V Battery
- ☆ Process connection: Filter cover or 1/4"NPT male by customized
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS



HPT613-C Anti-Corrosive Ceramic Capacitor Pressure Level Transmitter

- ☆ Range: 0~1 M...200 M H2O optional
- ☆ Output : 4~20mA;0-10V/0-5V;RS485 RTU Modbus
- ☆ Power supply: 12VDC~36VDC
- ☆ Medium Compatible: 316L Flush diaphragm ,316 SST ,Titanium Alloy,PTFE
- ☆ Process connection: Flange or throw-in type
- ☆ Accuracy : 0.15%F.S;0.25%F.S optional
- ☆ Working temperature: -20°C~+80°C
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS
- ☆ Application: Corrosive medium



HPT621 Capacitance Liquids Level Sensor

- ☆ Range: 0~10mm...3000mm optional
- ☆ Output : 4~20mA,0~5V;Digital RS485
- ☆ Power supply: 11VDC~33VDC
- ☆ Pressure port: G1/2 " ,M20*1.5 male,Flange by customized
- ☆ Accuracy : 0.5%F.S
- ☆ Working temperature: -30°C~+125°C
- ★ With adjustable Zero and Span automatically
- ☆ Certificate: CE,Exiall CT6 Ga ,ATEX,RoHS
- ☆ Application: Truck,Bus , Fleet management,Water treatment



HPT623 Cut Off Type Capacitance Fuel Level Sensors

- ☆ Range: 0~200mm...1500mm optional
- ☆ Output : 4~20mA, 0~5V/0~10V, RS485
- ☆ Power supply: 9VDC~30VDC
- ☆ Pressure port: G1/2" , M20*1.5 male, Flange
- ☆ Accuracy : 0.5%F.S, 1.0%F.S optional
- ☆ Working temperature: -30°C~+85°C
- ☆ Certificate: CE, Exiall CT6 Ga , ATEX, RoHS
- ☆ Application: Truck, Bus , Fleet management, Water treatment



SP300 Magnetostrictive Liquids Level Sensors

- ☆ Range: 0-1... 4M optional
- ☆ Output Communication : RS485
- ★ Oil and Water floaters
- ☆ Power supply: DC12V , 50mA
- ☆ Working temperature: -30°C~+60°C
- ☆ Certificate: CE, Exiall CT6 Ga , ATEX, RoHS



HPT628 High Temperature Liquids Pressure & Level Transmitter

- ☆ Range: 0-0.3M...10M
- ☆ Output : 4~20mA, 0~5V/0~10V, RS485, Hart
- ☆ Power supply: 12VDC~30VDC
- ☆ Pressure port: M30*2.0 male; Flange by customized
- ☆ Accuracy : 0.5%F.S, 1.0%F.S optional
- ☆ Working temperature: 0°C~+300°C
- ☆ Certificate: CE, Exiall CT6 Ga , ATEX, RoHS



SP400 Magnetostrictive Liquids Level Sensors

- ☆ Range: 0-1... 4M optional
- ☆ Output Communication : RS485 Modbus
- ★ Oil float (water floater optional)
- ☆ Power supply: DC12V , 50mA
- ☆ Working temperature: -40°C~+60°C
- ☆ Certificate: CE, Exiall CT6 Ga , ATEX, RoHS



HPT675 Small Diameter Submersible Water Level Logger

- ☆ Range: 0..10...100mH₂O
- ☆ Accuracy : ±0.05% FSO typical
- ☆ Battery: 3.6V/2400mAh
- ☆ Available in absolute , gauge or sealed
- ☆ Imported piezoresistive pressure sensor



SP500 Economic Magnetostrictive Liquids Level Sensors

- ☆ Range: 0-1... 3M optional
- ☆ Output Communication : RS485 Modbus
- ★ Oil float (water floater optional)
- ☆ Power supply: DC 24V (DC 12V by customized)
- ☆ Working temperature: -40°C~+60°C
- ☆ Certificate: CE, Exiall CT6 Ga , ATEX, RoHS



H2603 GPRS/Zigbee/ NB-IoT/LoRa Wireless Level Sensor

- ☆ Range: 0 ~ 50m optional
- ☆ Power supply: Waterproof 3.6V@8500mAh (two sections)
- ☆ Working temperature: -30°C~+70°C(Medium does not crystallize)
- ☆ Output: 2/3/4G GPRS,Lora,NB-IOT
- ☆ IP Grade: IP66
- ☆ Accuracy: 0.5%F.S
- ☆ Certificate: CE, ROHs, Exia IIC T6 Ga
- ☆ Network format: NB-IOT; 4G-GPRS (Global Support); LoRa



H2603 GPRS/Zigbee/ NB-IoT/LoRa Wireless Level Sensor

- ☆ Range: 0 ~ 50m optional
- ☆ Power supply: 3.6V@19Ah
- ☆ Working temperature: -30°C~+70°C(Medium does not crystallize)
- ☆ Output: 2/3/4G GPRS,Lora,NB-IOT
- ☆ IP Grade: IP67
- ☆ Accuracy: 0.5%F.S
- ☆ Certificate: CE, ROHs, Exia IIC T6 Ga
- ☆ Network format: NB-IOT; 4G-GPRS (Global Support); LoRa

TECHNOLOGY



Ultrasonic Level Transmitter

HOLYKELL Ultrasonic Level Transmitter is developed based on 30 years of experience in industrial measurement and control specifically for low-cost, small installation space. It combines ultrasonic sensors, temperature sensors, ultrasonic servo circuit, transmission circuit and uses SMD components and ASIC which is developed together with the United States partner.

It promises higher and long-term reliability. Shell is made of solid texture and good NLEPF acoustic characteristics of synthetic material. The body is shape sophisticated aesthetics, waterproof, dustproof, and can adapt to the most of working conditions on site.



UE3001 Ultrasonic Distance/Level Sensor with display

- ☆ Level Range: 0-1...15 M optional
- ☆ Output : 1~5V/0~5V;4-20mA/RS485,RS232/NPN switch or relay
- ☆ Bline Zone: 300mm~800mm
- ☆ Power supply: DC24V/300mA
- ☆ Working temperature: -40°C~+85°C
- ☆ Pressure port: M68*2.0 male
- ☆ Application: Liquid



UE3003 Ultrasonic Distance/Level Sensor

- ☆ Level Range: 0-1...15 M optional
- ☆ Output : 1~5V/0~5V;4-20mA/RS485,RS232/NPN switch or relay
- ☆ Bline Zone: 300mm~800mm
- ☆ Power supply: 12VDC or 24V/300mA
- ☆ Working temperature: -40°C~+85°C
- ☆ Pressure port: M68*2.0 male
- ☆ Application: Liquid
- ☆ Certificate: CE,ATEX



UE3005 Small Blind Zone Ultrasonic Level Meter

- ☆ Level Range: 1m,2m
- ☆ Output : 4~20mA, RL>600 (standard) ; 1 ~ 5V;1~10V, RS485
- ☆ Bline Zone: <0.06m,<0.15m
- ☆ Power supply: 12-24VDC
- ☆ Frequency: 20KHz~350KHz
- ☆ Resolution: 1mm
- ☆ Application: Liquid



US8000 Integrative type Ultrasonic Level Meter

- ☆ Level Range: 0-5...50 M optional
- ☆ Output : 1~5V/0~5V/0-10V;4-20mA RS485
- ☆ Bline Zone: 25~100cm
- ☆ Power supply: AC250V/ 8A; DC30V/ 5A
- ☆ Working temperature: -20°C~+80°C
- ☆ Pressure port: M68*2.0 male; G 1-1/2 " male; M108*2.0 male



UE3006 Small Scall High Accuracy Ultrasonic Distance/Level Sensor

- ☆ Level Range: 0-1...3 M
- ☆ Output : 1~5V/0~5V;4-20mA/RS485,RS232/NPN swith or relay
- ☆ Bline Zone: 20CM
- ☆ Power supply: 12-24V/50 mA
- ☆ Working temperature: -20 C~+60 C
- ☆ Pressure port: G1-1/2" male or M30*1.5 male
- ☆ Wave beam angel : 9 C
- ☆ Application: Liquid , Wine



US9000 Segregated Type Ultrasonic Level Meter

- ☆ Level Range: 0-5...70M optional
- ☆ Output : 1~5V/0~5V/0-10V;4-20mA RS485
- ☆ Bline Zone: 25~120cm
- ☆ Power supply: AC250V/ 8A; DC30V/ 5A
- ☆ Working temperature: -20°C~+80°C
- ☆ Pressure port: M68*2.0 male; G 1-1/2 " male; M108*2.0 male



UE2000 Explosion Proof Type Ultrasonic Level Meter

- ☆ Level Range: 0-2...50M optional
- ☆ Output : 1~5V/0~5V/0-10V;4-20mA RS485
- ☆ Bline Zone: 25~100cm
- ☆ Power supply: AC250V/ 8A; DC30V/ 5A
- ☆ Working temperature: -20°C~+80°C
- ☆ Pressure port: M68*2.0 male; G 1-1/2 " male; M108*2.0 male
- ☆ Certificate: ATEX



UT105 Fuel Tank Ultrasonic Level Sensors

- ☆Level range: 5 cm~200 cm
- ☆Output : 0~5V,RS232
- ☆Power supply: 9~36VDC 50mA
- ☆Working temperature: -40°C~+80°C
- ★No hole and stick on the bottom of tank

Radar Level Meter

High Frequency radar level measurement instrument, measure the maximum distance to 70 meters. Antenna being further optimized, fast new microprocessor could be higher-speed signals processing, makes the instrument can be used in reactors, solid-state storage bin and some complicated measuring conditions.



HR261 Radar Level Meter

- ☆ Measurement Span: 0 to 20 meters
- ☆ Process Connection: Thread or Flanges
- ☆ Medium Temperature Span: -40 ~ 120°C
- ☆ Accuracy: ±5 mm
- ☆ Supply: DC24V or 85-265VAC
- ☆ Explosion proof grade: Exib II CT6 Gb
- ☆ Signal Output: 4...20mA/HART (2 wires/4 wires)
RS485/Modbus
- ☆ Application: All kinds of corrosive liquids



HR262 Radar Level Meter

- ☆ Measurement Span: 0 to 30 meters; 0 to 70 meters
- ☆ Process Connection: G1-1/2" Thread or Flanges
- ☆ Medium Temperature Span: -40 ~ 150°C
- ☆ Accuracy: ±3mm
- ☆ Supply: DC24V or 85-265VAC
- ☆ Explosion proof grade: Exib II CT6 Gb
- ☆ Signal Output: 4...20mA/HART (2 wires/4 wires)
RS485/Modbus
- ☆ Application: Temperature resistant, pressure resistant, slightly corrosive liquids. Water level of lakes, reservoirs, open channels, tidal, etc



HR263 Radar Level Meter

- ☆ Measurement Span: 15m/20m/35m (powder); 20m/30m/45m (particle); 35m/45m/55m(lump materials)
-1m...70m(liquids)
- ☆ Process Connection: Multidirectional flange
- ☆ Medium Temperature Span: -40 ~ 250°C
- ☆ Accuracy: ±15mm
- ☆ Supply: DC24V or 85-265VAC
- ☆ Explosion proof grade: Exib II CT6 Gb
- ☆ Signal Output: 4...20mA/HART (2 wires/4 wires)
RS485/Modbus
- ☆ Application: Solid material, strong dust, Powder, Lump, Liquids...



HR264 Radar Level Meter

- ☆ Measurement Span: 50m (powder); 70m (particle); 70m (lump materials)
- ☆ Process Connection: Multidirectional flange
- ☆ Medium Temperature Span: -40 ~ 250°C
- ☆ Process Pressure: -1Bar ~ 1 Bar
- ☆ Accuracy: ±15mm
- ☆ Supply: DC24V or 85-265VAC
- ☆ Explosion proof grade: Exib II CT6 Gb
- ☆ Signal Output: 4...20mA/HART (2 wires/4 wires) RS485/Modbus
- ☆ Application: Solid material, strong dust, easy to Crystallization, condensation occasions



HR266 Radar Level Meter

- ☆ Measurement Span: 0 to 20 meters
- ☆ Process Connection: Thread or Flanges
- ☆ Medium Temperature Span: -40 ~ 150°C
- ☆ Accuracy: ±3 mm
- ☆ Supply: DC24V or 85-265VAC
- ☆ Explosion proof grade: Exib II CT6 Gb
- ☆ Signal Output: 4...20mA/HART (2 wires/4 wires)
RS485/Modbus
- ☆ Application: Liquid, slurry, condensation, corrosive liquids.

Temperature Transmitter

HOLYKELL Temperature Sensor/transmitter used high accuracy PT100/PT1000 Temperature Sensor for manufactured, through strict temperature and linear compensation with stability high performance of the modular signal processing technology, apply to differential liquids or gas Media temperature measurement.



HTS101 Temperature Sensors (Resistive signal type)

- ☆ Measurement Range: -50~+200°C Customized
- ☆ Output : Resistive signal type
- ☆ Sensor type: PT100 ,PT1000
- ☆ Probe Dimension: Φ6; Φ8 optional
- ☆ Pressure port: Insert type
- ☆ Accuracy : 0.5%F.S optional
- ☆ Environment temperature: -40°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga



HTS102 Integrated Type Temperature Transducers

- ☆ Measurement Range: -50~+200°C Customized
- ☆ Output : 4~20mA,RS485,Resistive signal type optional
- ☆ Sensor type: PT100 ,PT1000
- ☆ Probe Dimension: Φ6; Φ8 optional
- ☆ Power supply: +9VDC~30VDC
- ☆ Pressure port: Insert type
- ☆ Accuracy : 0.5%F.S optional
- ☆ Environment temperature: -40°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga



HTS103 Isolated Type Temperature Transducers

- ☆ Measurement Range: 0~400°C Customized
- ☆ Output : 4~20mA,0~5V/0~10V
- ☆ Sensor type: PT100 ,PT1000
- ☆ Probe Dimension: Φ6; Φ8 optional
- ☆ Power supply: +9VDC~30VDC
- ☆ Pressure port: Insert type
- ☆ Accuracy : 0.5%F.S optional
- ☆ Environment temperature: -40°C~+85°C
- ☆ Certificate: CE,Excia CT6 Ga CE,Exiall CT6 Ga



HTS104 Integrated Display Type Temperature Transmitter

- ☆ Measurement Range: -50~+400°C Customized
- ☆ Output : 4~20mA,0~5V/0~10V
- ☆ Sensor type: PT100 ,PT1000
- ☆ Probe Dimension: Φ6; Φ8 optional
- ☆ Power supply: 12~30Vdc
- ☆ Pressure port: Insert type
- ☆ Accuracy : 0.5%F.S optional
- ☆ Environment temperature: -40°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga



HTS201 Explosion-Proof Type Temperature Transmitter

- ☆ Measurement Range: -50~+400°C Customized
- ☆ Output : 4~20mA+Hart Protocol RS485 modbus(HTS205))
- ☆ Sensor type: PT100 ,PT1000
- ☆ Probe Dimension: 8mm
- ☆ Power supply: 12~36Vdc
- ☆ Pressure port: Insert type
- ☆ Accuracy : 0.25%F.S; 0.5%F.S optional
- ☆ Environment temperature: -40°C~+85°C
- ☆ Certificate: CE,Exiall CT6 Ga



Plug Furnace Thermocouple Probe Temperature sensor

- ☆ Range: -200~600°C
- ☆ Accuracy: 0.1%, 0.3%, 0.5% or optional
- ☆ Probe Length: 30mm (default) 100mm, 150mm, 200mm or by customized
- ☆ Process: Groove Rolling, SMD, etc.
- ☆ Terminals: U type, Pin type, Aviation Type
- ☆ Cable Material: PVC, Silicone, Teflon, PTFE



H2602 Explosion Proof GPRS/Zigbee/NB-IoT/ LoRa Wireless Temperature Sensor

- ☆ Range: Integrated one -200°C~200°C;split one 200°C~800°C
- ☆ Working temperature : -30°C~+70°C(Medium does not crystallize)
- ☆ Power Supply: 3.6V@19Ah
- ☆ Signal: 2/3/4G GPRS,Lora,NB-IOT
- ☆ IP Grade: IP67
- ☆ Accuracy: 0.5%F.S
- ☆ Certificate: CE, ROHs, Exia IIC T6 Ga
- ☆ Network format: NB-IOT; 4G-GPRS (Global Support); LoRa



Waterproof Thermistor RTD Temperature Sensor

- ☆ Range: -40-1200°C (K type), 0-1800°C , (B type)
- ☆ Accuracy: 2B, B, A, 1/3B etc.
- ☆ Probe Length: 30mm (default) 100mm, 150mm, 200mm or by customized
- ☆ Process: Groove Rolling, SMD, etc.
- ☆ Terminals: U type, Pin type, Aviation Type
- ☆ Cable Material: PVC,Silicone, Teflon, PTFE



H2602 GPRS/Zigbee/NB-IoT/LoRa Wireless Temperature Sensor

- ☆ Range: Integrated one -200°C~200°C;split one 200°C~800°C
- ☆ Working temperature : -30°C~+70°C(Medium does not crystallize)
- ☆ Power Supply: Waterproof 3.6V@8500mAh (two sections)
- ☆ Signal: 2/3/4G GPRS,Lora,NB-IOT
- ☆ IP Grade: IP66
- ☆ Accuracy: 0.5%F.S
- ☆ Certificate: CE, ROHs, Exia IIC T6 Ga
- ☆ Network format: NB-IOT; 4G-GPRS (Global Support); LoRa

Flow Meters

Holykell Flow meters are fully comprehensive (all intelligence) which is developed in using the advanced technology from domestic and foreign countries and consisted of 4800-type Electromagnetic flow sensor, Ultrasonic flow meter, Turbine flow meters and Vortex flow meters.

It is widely used in water (tap water, industrial water, and sewage treatment) metallurgy, chemical, textile, food, paper, power, pharmaceutical and other industrial areas. It applies to measure (is fit for the measurement of) the volume flow of conductive medium and non-conductive medium flow including the acid, alkali, salt solution, slurry, pulp, paper pulp, waste water and so on.



4800E Integrated Electromagnetic Flow Meters

- ☆ Measure accuracy: $\pm 0.5\%$
- ☆ Flow range: 0.3~15m/s
- ☆ Ambient temperature: -25°C~60°C
- ☆ Flow output signal: 0~10mA/4~20mA /Pulse/MODBUS/HART
- ☆ Supply voltage: AC220V or DC24V
- ☆ Sensor connection: Flanged, threaded connection, clamping connection type
- ☆ Lining material: PTFE, Soft rubber, Polyurethane rubber, F46 poly perfluoro ethyleneally
- ☆ Protection class: IP67



4800E Sanitary Electromagnetic Flow Meters

- ☆ Measure accuracy: $\pm 0.5\%$
- ☆ Flow range: 0.3~15m/s
- ☆ Ambient temperature: -25 C~60 C
- ☆ Flow output signal: 0~10mA/4~20mA /Pulse/MODBUS/HART
- ☆ Supply voltage: AC220V or DC24V
- ☆ Sensor connection: Clamping connection type
- ☆ Protection class: IP67
- ☆ Application: Food ,Medical, Sanitary area



UF2000B Wall-mount Ultrasonic Flow meter

- ☆ Pipe Size: 32-1000mm
- ☆ Working temperature : -30°C~90°C
- ☆ High-temperature: -30°C~160°C
- ☆ Flow output signal: 0~10mA/4~20mA /Pulse/MODBUS/HART
- ☆ Supply voltage: AC220V or DC24V
- ☆ Linearity: 0.5%, Repeatability: 0.2%, Accuracy: $\pm 1\%$
- ★ Powerful Recording Function, last 64 days/64 months/5 years



4800 Segregate Electromagnetic Flow Meters

- ☆ Measure accuracy: $\pm 0.5\%$
- ☆ Flow range: 0.3~15m/s
- ☆ Ambient temperature: -25 C~60 C
- ☆ Flow output signal: 0~10mA/4~20mA /Pulse/MODBUS/HART
- ☆ Supply voltage: AC220V or DC24V
- ☆ Sensor connection: Flanged, threaded connection, clamping connection type
- ☆ Lining material: PTFE, neoprene, polyurethane rubber, rubber acid
- ☆ Certificate: CE
- ☆ Protection class: IP67



PUF2000 Portable Ultrasonic Flow meter

- ☆ Pipe Size: 32 mm ~1000 mm
- ☆ Flow range: 0~30m/s
- ☆ Working temperature : -20°C~160°C
- ☆ Flow output signal: 4~20mA /MODBUS
- ☆ Supply voltage: AC220V or DC24V
- ☆ Linearity: 0.5%, Repeatability: 0.2%, Accuracy: $\pm 1\%$
- ★ Powerful Recording Function, last 64 days/64 months/5 years
- With Printer ,LCD ,4x4+2 push button keypad



HUF2000-H Handheld Ultrasonic Flow meter

- ☆ Pipe Size: 20-6000mm
- ☆ Flow range: 0~±32m/s
- ☆ Working temperature : -20 C~+160 C
- ☆ Communication Interface: RS-232, baud-rate: from 75 to 57600.
- ☆ Supply voltage: 3 AAA built-in Ni-H batteries
- ☆ Linearity: 0.5%
- ☆ Repeatability: 0.2%
- ☆ Accuracy: ±1%
- ★ Powerful Recording Function, last 64 days/64 months/5 years LCD display ,LED indicator ,4x4+2 push button keypad



HFM2000 Smart Micro Liquid Turbine Flow Meter

- ☆ Pipe Size: 1.0 mm ~10 mm
- ☆ Flow range: 0.03L/min~30L/min
- ☆ Flow output signal: 4~20mA
- ☆ Working temperature : -10°C~+65°C
- ☆ Supply voltage: 12VDC~36VDC
- ☆ Accuracy: ±0.5%~1.0% F.S
- ☆ Diameter: φ 1.0~ 10 mm
- ☆ Application: Diesel flow meter



UFL9000 Ultrasonic Flow and Level Meter

- ☆ Pipe Size: 15 mm ~6000 mm
- ☆ Flow range: 0~±32m/s
- ☆ Working temperature : -20°C~+160°C
- ☆ Flow output signal: 4~20mA 750Ω load
- ☆ Supply voltage: 220V AC+15% 50Hz
24VDC 120mA
- ☆ Linearity: 0.5%
- ☆ Repeatability: 0.2%
- ☆ Accuracy: ±1%
- ☆ Application: Wastewater treatment plant, sewage outfalls, city sewer flow and farmland irrigation channels, etc.



LGB Orifice Plate Flowmeter

- ☆ Pipe Size: 15mm ~ 2000mm
- ☆ Working Temperature: -40-100°C (Steam or Gas)
- ☆ Material: 304SS (Typical) 316L by customize
- ☆ Precision: actual flow rate of ± 1%
- ☆ Humidity: relative humidity 0-100% lattice
- ☆ Taps Type: angular contact pressure (corner joint pressure)
- ☆ Calculation Standard: ISO 5167-2003
- ☆ Application: liquid, gas, steam



HLY Intelligent Liquid Turbine Flow Meter

- ☆ Pipe Size: DN 15 mm ~200 mm
- ☆ Flow range: 0~±32m/s
- ☆ Medium temperature: -20°C~+120°C
- ☆ Output signal: 4~20mA 750Ω load+Pulse,RS485
- ☆ Connection Way: Screw ,Flange, Clamp sanitary, Plug in type
- ☆ Supply voltage: 12V±10%, current: ≤10mA.

Digital Display & Controller Instrument

Digital Display Systems Inc. manufactures electronic digital devices such as digital clocks, world timezone digital wall clocks, calendar clocks, master clocks, GPS clocks, wireless network clocks, multi-function LED displays, infrared remote-controlled clocks, digital alarms, elapsed LED timers, count up/countdown timers, continuance timers, argument timers, system timing devices, event counters, production counters, custom LED displays, PC connectible and addressable LED displays

H1100 Single-circuit Digital Display Controller



- ☆ Panel display: Double screen LED digital
- ☆ Input Signal type: 33 types input signal
- ☆ Measuring Accuracy: 0.3% F.S
- ☆ Alarm: Up and down limit
- ☆ Application: Plastic/Food /Packaging machinery, Heating Furnace

H5100 Single-loop Digital Display Controller



- ☆ Panel display: Dual-screen LED display
- ☆ Input Signal type: 36 types input signal
- ☆ Measuring Accuracy: 0.2% F.S
- ☆ Alarm: Up and down limit, delay alarm
- ☆ Communication: RS485/RS232

H5200 Dual-loop digital display controller



- ☆ Panel display: Dual-screen LED display
- ☆ Input Signal type: 36 types input signal
- ☆ Measuring Accuracy: 0.2% F.S
- ☆ Alarm: Up and down limit, delay alarm
- ☆ Communication: RS485/RS232

H5300 Artificial Intelligence PID Regulator



- ☆ Panel display: Dual-screen LED display
- ☆ Input Signal type: 36 types input signal, PID output
- ☆ Measuring Accuracy: 0.2% F.S
- ☆ Alarm: Up and down limit, LBA alarm, Flash alarm
- ☆ Communication: RS485/RS232

H5740 Four-circuit Digital Display Controller



- ☆ Panel display: Dual-screen LED display
- ☆ Input Signal type: 36 types input signal RTD
- ☆ Measuring Accuracy: 0.2% F.S
- ☆ Alarm: Up and down limit, LBA alarm, Flash alarm, Stop alarm
- ☆ Communication: RS485/RS232



H7620/H7620R Series LCD Volume Display Meter/ Recorder

- ☆ Panel display: LCD
- ☆ Input Signal: 0~20mA, 0~10mA, 4~20mA, 0~5V, 1~5V, 0~10V (customized)
- ☆ Output Signal: Analog output, Alarm output, Feed output, Communication output
- ☆ Measuring Accuracy: 0.2%FS±1d
- ☆ Power Supply: AC 100~240V 50/60HZ; DC 20~29V
- ☆ Record: USB, SD card



PY602H Pressure&Temperature Regulator

- ☆ Panel display: Dual 4-digit Green and Red LEDs
- ☆ Input Signal : 2 mV/V or 3.3 mV/V (automatic selection) 4-20 mA, 0-5V, 0-10V input optional
- ☆ Size: 96 mm× 48 mm× 100 mm
- ☆ Measuring Accuracy: 0.2% F.S
- ☆ Power Supply : 110/220VAC or +24VDC
- ☆ Alarm Range: 0001 -9999 PSI or Bar
- ☆ Weight : 400 g



H8000 Series Multipurpose Colorful Paperless Recorder/Data Logger

- ☆ Panel display: LED backlight
- ☆ Accuracy: Better than 0.2%FS
- ☆ Channel/Input: Maximum 48 channels, 12 transmitting output, 18 alarm output optional
- ☆ Interface: S232/RS485/RS232C
- ☆ Optional functions: USB, SD card, Ethernet, Feed output



PY602S Pressure&Temperature Regulator

- ☆ Panel display: Dual 4-digit Green and Red LEDs
- ☆ Input Signal : 2 mV/V or 3.3 mV/V (automatic selection) 4-20 mA, 0-5V, 0-10V input optional
- ☆ Size: 48 mm× 96 mm ×100 mm
- ☆ Measuring Accuracy: 0.2% F.S
- ☆ Power Supply : 110/220VAC or +24VDC
- ☆ Alarm Range: 0001 -9999 PSI or Bar
- ☆ Weight : 400 g



PY602 Pressure & Temperature Regulator

- ☆ Panel display: Dual 4-digit Green and Red LEDs
- ☆ Input Signal : 2 mV/V or 3.3 mV/V (automatic selection) 4-20 mA, 0-5V, 0-10V input optional
- ☆ Size: 96 mm x 96 mm x 100 mm
- ☆ Measuring Accuracy: 0.2% F.S
- ☆ Power Supply : 110/220VAC or +24VDC
- ☆ Alarm Range: 0001 -9999 PSI or Bar
- ☆ Weight : 400 g



PY9000 PID Intelligent Digital Pressure Controller

- ☆ Digital display: Double row structure with four LED
- ☆ Accuracy: ±0.2F.S ±1bit
- ☆ Alarm output: Two relay output , programmable
- ☆ Input Signal: 2mV/V,3.3mV/V,0-10mA,0-20mA,4-20mA, 0-5V,1-5V,0-10V
- ☆ Outer Dimension: 96*96 CM
- ☆ PID output: 0-5V,0-10V,4-20mA optional
- ☆ Power supply: 85-265V AC, 50-60HZ

CERTIFICATE



THE PRODUCTION PROCESS

The produces are made strictly according to national and international standard.

01.



Product Screening

02.



SR-D Series

03.



Automatic Bonding Machine

04.



Laser Bonding

05.



Fatigue Machine

06.



Temperature Cycling Test Cases

07.



Automatic Temperature Compensation System

08.



Automatic Pressure Test System

09.



Dielectric Strength Tester

10.



Insulation Tester

11.



Laser Marking Machine

ABOUT US

You will benefit from our 20 years level and pressure measurement experiences and 18 months warranty, 0 return back rate ,0.015% maintenance rate .It is our aim to have enthusiastic customers. Our customers define the benchmark for our quality. All employees of Holykell contrib-ute in the overall performance of the company with respect to quality and customer satisfaction.