Products

Digital Pressure Gauge

Description

These items of digital pressure gauge with battery supply. It adopt sstainless steel case, and has the charateristics of fully-sealed, high accuracy and good stability etc. The main application fields are chemical engineering, gas and petruleum transportation, food processing, water treatment and so on.

Specifications

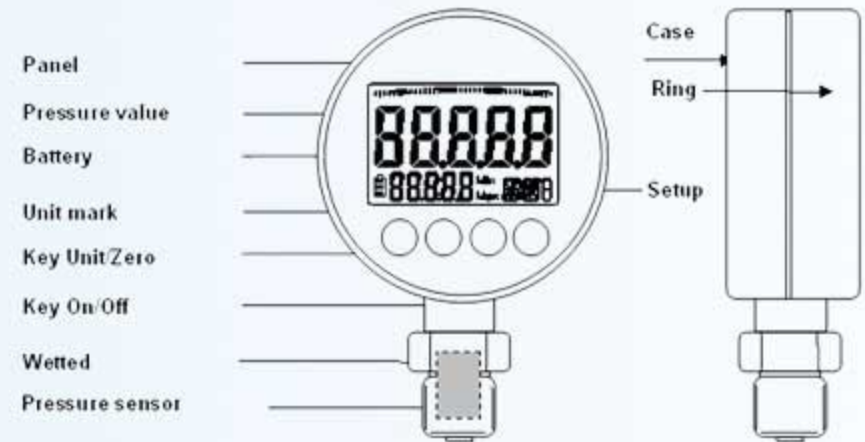|	
Case:	Diameter 80mm, SUS304
Wetted parts:	316 stainless steel
Medium:	Incompatible gases and liquids
Pressure Range:	0--80Mpa
Display:	5-digit LCD
Over pressure:	2xFS
Accuracy:	PD201-XXX, PD205-XXX ±0.5%FS
	PD202-XXX, PD206-XXX ±0.25%FS
Stability:	<±0.5%FS/year / <±0.25%FS/year
Temperature Deviation:	±0.03%FS/C
Temperature Compensation:	0-50C
Operationg environment:	Ambient temperature: -10-60C
	Medium temperature: -10-80C
	Storage temperature: -40-80C
Power:	6V battery(4pcs AAA)
Protection Class:	IP 65
Connecting port:	See Table 1
Port size:	See Table 2

Accuracy:

PD201-XXX
PD202-XXX
PD205-XXX
PD206-XXX

Connecting port
Pressure range

Panel
Pressure value
Battery

Unit mark
Key Unit/Zero
Key On/Off

Wetted
Pressure sensor
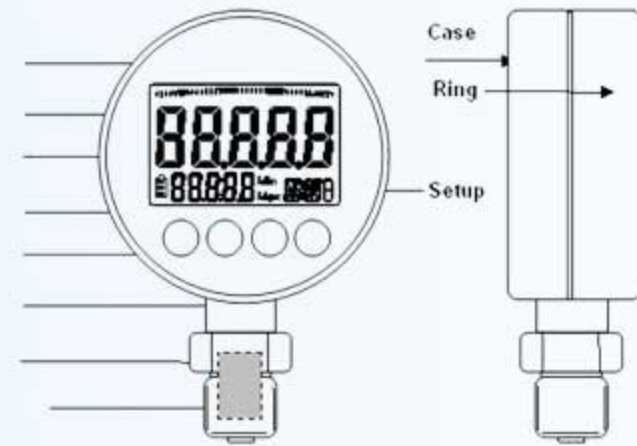
Case
Ring

Setup

Table1

Conection code	Connection port
AXX	1/4-NPT
BXX	1/2-NPT
CXX	1/2-BSP
DXX	M20x1.5
EXX	G1/2
FXX	1/4-BSP
GXX	Option

Pressure process display
Max/min value display
Battery sign

Pressure value display
Max/min
Units display

Min
Max

Table 2

Range code	Pressure range	Unit
XZ2	0-20	Kpa
XZ4	0-35	Kpa
XZ7	0-70	Kpa
XD1	0-100	Kpa
XD3	0-250	Kpa
XD4	0-400	Kpa
XD6	0-600	Kpa
X01	0-1	Mpa
X02	0-1.6	Mpa
X03	0-2.5	Mpa
X04	0-4	Mpa
X06	0-6	Mpa
X10	0-10	Mpa
X25	0-25	Mpa
X40	0-40	Mpa
X60	0-60	Mpa

Digital Pressure Gauge

Description

These items of digital pressure gauge with one relay output. It adopts stainless steel case and are fully sealed, featuring high accuracy and reliability. It is applied in various fields, such as petroleum, hydraulics, rubber and plastics, dyeing and printing, textile for pressure control and measurement.

Specifications

Case:	Diameter 80mm, SUS304
Wetted parts:	316 stainless steel
Medium:	Incompatible gases and liquids
Pressure Range:	0--80Mpa
Display:	PD305-XXX, 5-digit LCD, character height 18.5mm
	PD306-XXX, 4-digit LED
Over pressure:	2xFS
Accuracy:	±0.5%FS
Stability:	<±0.5%FS/year
Temperature Deviation:	±0.03%FS/C
Temperature Compensation:	0-50C
Operationg environment:	Ambient temperature: -10-60C
	Medium temperature: -10-80C
	Storage temperature: -40-80C
Output:	PD305-XXX 3A and 4-20mA
	PD306-XXX 3A

Products

Power:	12VDC/24VDC
Protection Class:	IP 65
Connecting port:	See Table 1
Port size:	See Table 2

Accuracy:

PD305-XXX

PD306-XXX

└── Connecting port
└── Pressure range

Conection code	Connection port
AXX	1/4-NPT
BXX	1/2-NPT
CXX	1/2-BSP
DXX	M20x1.5
EXX	G1/2
FXX	1/4-BSP
GXX	Option

Table 2

Range code	Pressure range	Unit
XZ2	0-20	Kpa
XZ4	0-35	Kpa
XZ7	0-70	Kpa
XD1	0-100	Kpa
XD3	0-250	Kpa
XD4	0-400	Kpa
XD6	0-600	Kpa
X01	0-1	Mpa
X02	0-1.6	Mpa
X03	0-2.5	Mpa
X04	0-4	Mpa
X06	0-6	Mpa
X10	0-10	Mpa
X25	0-25	Mpa
X40	0-40	Mpa
X60	0-60	Mpa

Digital Pressure Gauge

Description

These items of low power consumption digital pressure gauge
with accuracy of ±0.1%FS. It adopts stainless steel case, and
has charateristics of fully-sealed, high accuracy and good stability,
etc. Its highlighted feature is that it can be used to calibrate pressure
transmitter, pressure gauge and pressure equipment under no power supply environment. The main
application fields are water treatment,gas and oil piping transportation, chemical engineering, vehicle
pressure, laboratory calibration and so on .

Specifications

Case:	Diameter 80mm, SUS304
Wetted parts:	316 stainless steel
Medium:	Incompatible gases and liquids
Pressure Range:	0--80Mpa
Display:	PD501-XXX,5-digit LCD, character height 18.5mm
	PD505-XXX,5-digit LCD, character height 18mm
Over pressure:	2xFS<35Mpa, 0.5xFS>35Mpa
Accuracy:	PD501-XXX, PD505-XXX, ±0.1%FS
Stability:	<±0.1%FS/year
Temperature Deviation:	±0.1%FS/C
Temperature Compensation:	0-50C
Operationg environment:	Ambient temperature: -10-70C
	Medium temperature: -10-80C
	Storage temperature: -40-80C
Power:	6V battery(4pcs AAA)

Protection Class:	IP 65
Connecting port:	See Table 1
Port size:	See Table 2

Accuracy:

PD501-**XXX**

PD505-**XXX**

Connecting port
Pressure range

Table1

Conection code	Connection port
AXX	1/4-NPT
BXX	1/2-NPT
CXX	1/2-BSP
DXX	M20x1.5
EXX	G1/2
FXX	1/4-BSP
GXX	Option

Table 2

Range code	Pressure range	Unit
XZ2	0-20	Kpa
XZ4	0-35	Kpa
XZ7	0-70	Kpa
XD1	0-100	Kpa
XD3	0-250	Kpa
XD4	0-400	Kpa
XD6	0-600	Kpa
X01	0-1	Mpa
X02	0-1.6	Mpa
X03	0-2.5	Mpa
X04	0-4	Mpa
X06	0-6	Mpa
X10	0-10	Mpa
X25	0-25	Mpa
X40	0-40	Mpa
X60	0-60	Mpa

Pressure Transducer

Description

These items of pressure transmitter adopt piezoresistive sensor and the connection between sensor and pressure interface is welded structure . Its high-lighted features are anti-vibration, corrossion-resistant, ect. it can continuously and stably work in ambient of high, low and normal temperature for pressure measurement.

Specifications

Pressure range:	0--80Mpa
Medium:	Incompatible gases and Liquids
Power:	16--36VDC(recommended power 24VDC)
Output signal:	PD401-XXX, 2 wire 4--20mA
	PD402-XXX, 3 wire 4--20mA
Temperature Deviation:	PD401-XXX, ≤±0.025%FS/C(under 25C)
	PD402-XXX, ≤±0.03% FS/C(under 25C)
Stability:	PD401-XXX, ≤±0.25%FS/year
	PD402-XXX, ≤±0. 5%FS/year
Over pressure:	2XFS
Ambient temperature:	-40--80 C
Medium temperature:	-40--80 C
Relative humidity:	0--90%RH
Protection Class:	IP68
Connecting port:	See Table 1
Port size:	See Table 2
Accuracy:	PD401-XXX, +/-0.1FS PD402-XXX, +/-0.25FS

Accuracy:

PD401-XXX
PD402-XXX

└──── Connecting port
└──── Pressure range

Conection code	Connection port
AXX	1/4-NPT
BXX	1/2-NPT
CXX	1/2-BSP
DXX	M20x1.5
EXX	G1/2
FXX	1/4-BSP
GXX	Option

Table 2

Range code	Pressure range	Unit
XZ2	0-20	Kpa
XZ4	0-35	Kpa
XZ7	0-70	Kpa
XD1	0-100	Kpa
XD3	0-250	Kpa
XD4	0-400	Kpa
XD6	0-600	Kpa
X01	0-1	Mpa
X02	0-1.6	Mpa
X03	0-2.5	Mpa
X04	0-4	Mpa
X06	0-6	Mpa
X10	0-10	Mpa
X25	0-25	Mpa
X40	0-40	Mpa
X60	0-60	Mpa

Products

Boiler Gauge

Description

TP101 is an item of temperature and pressure instrument specially designed based on the mechanical gauge. It adopts LCD display with features of high accuracy and excellent reliability. It can measure temperature(C or F) and pressure simultaneously. It is widely used in domestic boiler, hot-water pipe and water heater, etc.

Specifications

Case:	Φ80mm, stainless steel
Display:	7-digit LCD, character height 1/2"
Update rate:	2seconds
Power:	6VDC
Temperature:	Sensor:NTC
	Temperature Range：0~125 C/F
	Accuracy:0~125 C@+/-1.5 C
	Resolution: 0.1
Pressure:	Pressure Range: 0-145Psi
	Accuracy: +/-2 Psi/Bar/(kgf/cm²)
	Resolution:1
	Over pressure: 2XFS
	Breakdown pressure: 3XFS
Connection :	Brass, 1/4NPT(option)
Protection Class:	IP65