

Pressure • Differential • Pressure Level • Temperature • Flow

High Precision High Stability High Reliability



Product Brochure

Baoji XingYuTeng Measure and Control Instruments Co.,Ltd.



경기도 용인시 기흥구 기흥로 60-1, 기흥ICT밸리 C동 1306호

Tel : 031-283-3323

Homepage : www.epskr.co.kr

E-mail : eps@epskr.co.kr

Pressure Measurement



General Pressure Transmitter

Range : -0.1-0-100MPa
Output : 4-20mA, RS485
0 V, 0-10V
4-20mA+HART
Accuracy: 0.075%F.S, 0.1%F.S
0.25%F.S, 0.5%F.S



Compact Pressure Transmitter

Range : 0-5MPa
Output : 4-20mA, 0.5-4.5V
0-5V, 0-10V
Accuracy: 0.1%F.S, 0.5%F.S



Industrial Pressure Transmitter

Range : 0.1-0-100MPa
Output : 4-20mA, RS485
4-20mA+HART
Accuracy: 0.075%F.S, 0.1%F.S
0.25%F.S, 0.5%F.S



Oilfield Pressure Transmitter

Range : -0.1-0-100MPa
Output : 4-20mA+RS485
4-20mA+HART
Accuracy: 0.075%F.S, 0.1%F.S
0.25%F.S, 0.5%F.S



Sputtering Thin Film Pressure Transmitter

Range : 2-250MPa
Output : 0-5V, 0-10V
Accuracy: 0.2%F.S, 0.5%F.S



Full Stainless Steel Pressure Transmitter

Range : -0.1-0-100MPa
Output : 4-20mA+RS485
4-20mA+HART
Accuracy: 0.075%F.S, 0.1%F.S
0.25%F.S, 0.5%F.S



Differential Pressure Transmitter

Range : 0-3.5MPa
Output : 4-20mA, RS485
0-5V, 0-10V
Accuracy: 0.5%F.S



Air Differential Pressure Transmitter

Range : 0-10kPa
Output : 4-20mA, RS485
0-5V, 0-10V
Accuracy: 0.1%F.S, 0.25%F.S, 0.5%F.S



Sanitary Pressure Transmitter

Range : 0-10MPa
Output : 4 20mA, RS485
0-5V, 0-10V
Accuracy: 0.5%F.S



High Accuracy Pressure Transmitter

Range : 0-40MPa
Output : 4-20mA+RS485
4-20mA+HART
Accuracy: 0.05%F.S, 0.075%F.S
0.1%F.S



High Accuracy Differential Pressure Transmitter

Range : 0-3MPa
Output : 4-20mA, RS485
4-20mA+HART
Accuracy: 0.05%F.S, 0.075%F.S
0.1%F.S



Hammer Union Pressure Transmitter

Range : 0-140MPa
Output : 4-20mA, RS485
Accuracy: 0.5%F.S



Digital Pressure Switch

Range : -0.1-0-100MPa
Switch Type : PNP, NPN
Accuracy: 0.5%F.S



Smart Digital Pressure Switch

Range : -0.1-0-100MPa
Switch Type : PNP , NPN
Accuracy: 0.5%F.S



OLED Pressure Switch

Range : -0.1-0-100MPa
Output : M12-5P, 4-20mA
Switch Type: PNP



Industrial Pressure Controller

Range : - 0.1-0-100MPa
Switch Type : Reply
Controller Point:
2way Switch + 4-20mA



Digital Pressure Gauge

Range : -0.1-0-100MPa
Install : Radial, Axial
Accuracy: 0.5%F.S, 0.25%F.S
0.1%F.S



Digital Pressure Gauge (Data Logger)

Range : -0.1-0-100MPa
Battery : 3.6V
Accuracy: 0.5%F.S, 0.25%F.S
0.1%F.S, 0.05%F.S

Flowmeter Measurement



Thermal Flow Switch

Measure Range : Water: 1-150cm/s
Oil : 3-300cm/s

Switch type : Repaly, PNP

Probe Rod : 015mm, 18mm, 40mm, 60mm



Electromagnetic Flowmeter

Measure Range : 0.3-12m/s

Switch Type : Split, Intergral, Plug-in

Normal Pressure:

4MPa, 1.6MPa, 1.0Mpa, 0.6MPa



Vortex Flowmeter

Diameter : DN15-DN160

Structured Type : Flange, Thread
Clamp, Plug-in

ANormal Pressure: 1.6MPa-4MPa



Liquid Turbine Flowmeter

Diameter : DN4-DN300

Structured type : Flange, Thread, Clamp

Normal Pressure : 1MPa-6.3Mpa



Coriolis Mass Flowmeter

Accuracy : 0.15%, 0.2%, 0.3%, 0.5%

Structured type : Remote, Intergral

Connection type : Flange, Clamp



Thermal Gas Mass Flowmeter

Structured type : Remote, Intergral

Connection type : Flange, Clamp

Diameter : DN15-DN4000mm



Ultrasonic Flowmeter

Structured Type : External Clamp,
Pipe segment, Plug-in

Accuracy : 1%F.S

Diameter : DN25-DN6000mm



Intelligent Transfer Into the Vortex Flowmeter

Output : 3.6V ,24V

Diameter: DN20-DN100mm

materials : Stainless steel



Electronic Turbine Flowmeter

Accuracy : 1%

Size : 1 inch, 1.5 inch, 2 inch,
2.5 inch, 3 inch

Material : Aluminum, Stainless steel

Level Measurement



Hydrostatic Liquid Level Transmitter

Range : 0-400m

Output : 4-20mA, RS485
0-5V, 0-10V

Accuracy: 0.25%F.S, 0.5%F.S



Split Liquid Level Transmitter

Range : 0-400m

Output : 4-20mA, RS485
0-5V, 0-10V

Accuracy: 0.25%F.S, 0.5%F.S



All-Welded Submersible Liquid Level Transmitter

Range : 0-3m

Output : 4-20mA, RS485
4-20mA+HART

Accuracy: 0.25%F.S, 0.5%F.S



High Accuracy Liquid Level Transmitter

Range : 0-10m

Output : 4-20mA, RS485
4-20mA+HART

Accuracy: 0.25%F.S, 0.5%F.S



Magnetostrictive Level Transmitter

Range : 0-20m

Output : 4-20mA, RS485
4-20mA+HART

Accuracy: 0.1%F.S



Float Liquid Level Transmitter

Range : 0-6m

Output : 4-20mA, RS485
4-20mA+HART

Process Connection :
DN25, DN50, DN80



Magnetic Level Gauge

Range : 0-12m

Install: Top, Side, Top - Side

Process Connection : DN15 - DN40



Bluetooth Radar Water Level Meter

Range : 0.1-65m

Output : 4-20mA+HART+Bluetooth

Process Connection : Thread, Flange



80GHz Level Meter

Range : 0-120m

Output : 4-20mA, RS485

Process Connection :
Thread, Flange

Temperature Measurement



General Temperature Transmitter

Range : -200-400°C

Output : 4-20mA, RS485
0-5V, 0-10V

Accuracy: 0.25%F.S, 0.5%F.S



Head - Mounted Temperature Transmitter

Range : -200-1600°C

Output : 4-20mA, 4-20mA+HART

Accuracy: 0.25%F.S, 0.5%F.S



Industrial Temperature Transmitter

Range : -200-1600°C

Output : 4-20mA, RS485
4-20mA+HART

Accuracy: 0.25%F.S, 0.5%F.S



3051 Temperature Transmitter

Range : -200-1600°C

Output : 4-20mA, RS485
4-20mA+HART

Accuracy: 0.25%F.S, 0.5%F.S



68mm Digital Temperature Gauge

Range : -50-400°C

Output : 9V
Accuracy: 0.5%F.S



100mm Digital Temperature Gauge

Range : -200-400°C

Output : 3.6V
Accuracy: 0.5%F.S