Company Profile



Shanghai Hengrui Measurement &Control Technology Co., Ltd.

www.hengruisensor.com

COMPANY PROFILE

Shanghai Hengrui Measurement and Control Technology Co., Ltd.

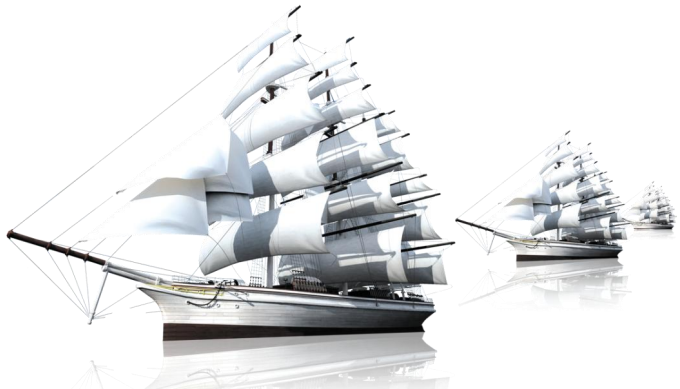


Shanghai Hengrui Measurement and Control Technology Co., Ltd., established in 2009 andlocated in Shanghai's Pudong district, is a Shanghai-based high-tech enterprise.

The company has obtained UL, CE, RoHS, and Mc certifications, and holds multiple national invention patents and utility model patents.

Primarily engaged in the research, development, production, and sales of sensors, the company possesses the capability to manufacture high-quality, high-accuracy sensors, transmitters, and instruments. It provides customers with automation system solutions and related technical services.

Main Products: Smart Pressure Sensors, Pressure Transmitters, High-Temperature Resistant Pressure Transmitters,Temperature Transmitters, Temperature Sensors, Level Transmitters, Digital Pressure Gauges(Controllers), Digital Temperature Gauges (Controllers), and complete automated control systems.



Technology Innovation Cooperation Win-Win

Certificate of Honor















UL

CE

RoHS

ISO9001

Reach

Explosion Proof Certificate

PRODUCT
Introduction



PT3030



PT3050



PT3000



PT3003



PT3004



PT3040



PT3040K



PT3070



PT3071



PT3061

PT3030 Pressure Transmitter

Product Overview:

Measurement Range: -1 to 0 to 1 2 0 0 Bar (s e l e c t a b l e)

Output Signal: 4–20 mA; 0–5 V; 0.5–4.5 V; 0–10 V; 1–5 V;RS-485

Accuracy Class: 0.5%FS; 0.25% FS

Process Connection: G 1/2, G 1/4, M 20 x 1.5 o r c u s t o m











PT3050 Pressure Transmitter

Product Overview:

Measurement Range: -1 to 0 to 1 2 0 0 Bar (s e l e c t a b l e)

Output Signal: 4–20 mA; 0–5 V; 0.5–4.5 V; 0–10 V; 1–5 V;RS-485

Accuracy Class: 0.5%FS; 0.25% FS

Process Connection: G 1/2, G 1/4, M 20 x 1.5 o r c u s t o m



PT3000 Pressure Transmitter

Product Overview:

Measurement Range: -1 to 0 to 1 2 0 0 Bar (s e l e c t a b l e)

Output Signal: 4–20 mA; 0–5 V; 0.5–4.5 V; 0–10 V; 1–5 V;RS-485

Accuracy Class: 0.5%FS; 0.25% FS

Process Connection: G 1/2, G 1/4, M 20 x 1.5 o r c u s t o m







PT3003 Pressure Transmitter

Product Overview:

Measurement Range: -1 to 0 to 6 0 0 Bar (s e l e c t a b l e)

Output Signal: 4–20 mA; 0–5 V; 0.5–4.5 V; 0–10 V; 1–5 V;RS-485

Accuracy Class: 0.5%FS; 0.25% FS

Process Connection: G 1/2, G 1/4, M 20 x 1.5 o r c u s t o m





PT3004 Pressure Transmitter

Product Overview:

Measurement Range: -1 to 0 to 1 2 0 0 Bar (s e l e c t a b l e)

Output Signal: 4–20 mA; 0–5 V; 0.5–4.5 V; 0–10 V; 1–5 V;RS-485

Accuracy Class: 0.5%FS; 0.25% FS

Process Connection: G 1/2, G 1/4, M 20 x 1.5 o r c u s t o m



PT3040 Pressure Transmitter

Product Overview:

Measurement Range: -1 to 0 to 6 0 0 Bar (s e l e c t a b l e)

Output Signal: 4–20 mA; 0–5 V; 0.5–4.5 V; 0–10 V; 1–5 V;RS-485

Accuracy Class: 0.5%FS; 0.25% FS

Process Connection: G 1/2, G 1/4, M 20 x 1.5 o r c u s t o m







PT3070 Pressure Transmitter

Product Overview:

Measurement Range: -0 ... 500 Pa ... 700 kPa (s e l e c t a b l e)

Output Signal: 4–20 mA; 0–5 V; 0.5–4.5 V; 0–10 V; 1–5 V;RS-485

Accuracy Class: 0.5%FS; 0.25% FS

Process Connection:Quick-connect fitting or customer-specific



PT3071 Pressure Transmitter

Product Overview:

Measurement Range: -1 to 0 to 2 0 Bar (s e l e c t a b l e)

Output Signal: 4–20 mA; 0–5 V; 0.5–4.5 V; 0–10 V; 1–5 V;RS-485

Accuracy Class: 0.5%FS; 0.25% FS

Process Connection: G 1/8, G 1/4, 1/4NPT o r c u s t o m





PT3061 Pressure Transmitter

Product Overview:

Measurement Range: 0～50KPa～80MPa (selectable)

Output Signal: 4–20 mA; 0–5 V; 0.5–4.5 V; 0–10 V; 1–5 V;RS-485

Accuracy Class: 0.5%FS; 0.25% FS

Process Connection: G 1/2, G 1/4, M 20 x 1.5 or custom

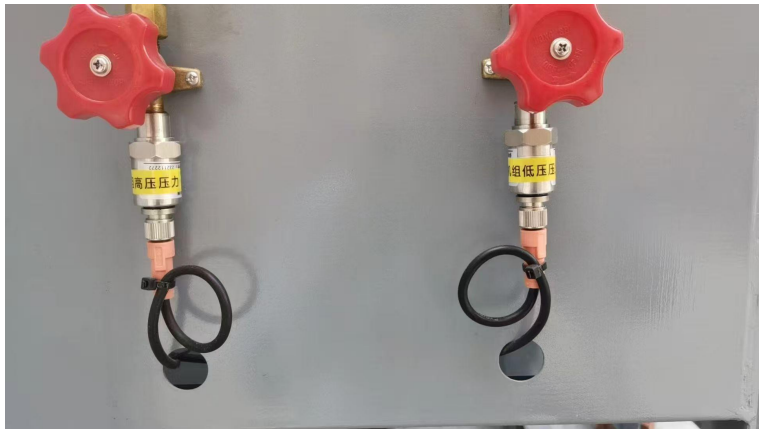




CASE SHOW

CASE SHOW

Product Application Scenarios













Case Study

Application of PT3000/PT3050 Pressure Transmitters in Hydraulic System Equipment, Refrigeration Unit Equipment, etc

Contact Us



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021-61109932

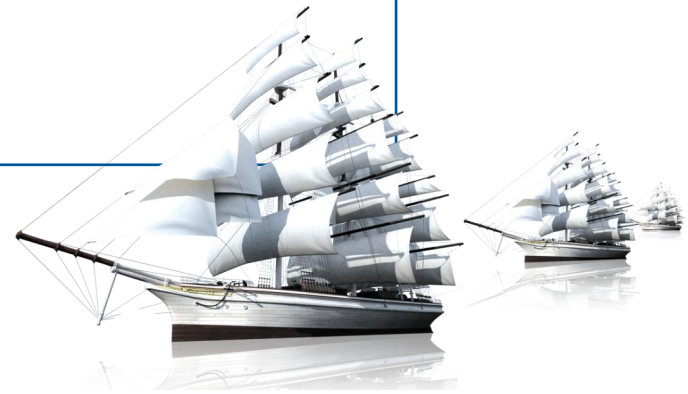
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THANKS

Shanghai Hengrui Measurement and Control Technology Co., Ltd.

