

Measuring Specialist

Differential Pressure / Pressure / Level Series



Calibration lab (ISO / IEC 17025)
Factory automatic QC inspection system (IEC 61298 / ISO 9001)





Welcome to eyc-tech



About eyc-tech

eyc-tech is dedicated to manufacturing measurement products.

With professional R&D team, certificated factory and decades of experience in field, eyc-tech keeps bringing innovation to sensor technology and measurement technology. We provide wide range of measuring products includes airflow, temperature and humidity, dew point, liquid flow, differential pressure, pressure, liquid level, air quality, signal meter, etc. Our products cover many industries such as industrial process, system integration, exhaust gas removal, compressed dry air and HVAC.

In the future, we will continually challenge ourselves in the professional and develop innovative products to exceed the high standard of our customers.

eyc-tech Measuring Specialist

Enhance your capability with sensor technology. Using sunlight, air and water as the brand spirit to meet the goal of sustainable management.

Main Focus

From traditional industries to innovative industries, we help people in various fields and provide wide range designed sensor and transmitter.

Core Ability

To validate our products, we established a calibration laboratory traced back to the international standards.

We follow these standards to evaluate sensor accuracy, and to ensure our product meets customer's high requirement.



YUDEN-TECH CO.,LTD. Calibration Laboratory

International Laboratory Accreditation Cooperation;
ILAC TAF (ISO / IEC 17025) Accreditation No.3032



To validate our products, we established a calibration laboratory (Calibration laboratory of YUDEN-TECH CO.,LTD) traced back to the international standards.

We follow these standards to evaluate sensor accuracy, and to ensure our product meets customer's high requirement.

The calibration laboratory of YUDEN-TECH CO.,LTD has the TAF (ISO/IEC 17025) certification (certification number: 3032) of the professional calibration laboratory for temperature and humidity, dew point, air velocity, flow, and pressure.

It provides accurate calibration services through TAF on behalf of Internationally recognized grade standards and can be traced back to the SI unit. Our calibration laboratory has the measurement uncertainty evaluation report and calibration procedures for each system. We believe that after our service will help our clients to maintain the best quality and stability of your sensor and instrumentation standards.



Air Velocity



Dew Point



Flow



Humidity



Temperature



Pressure



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**Differential
Pressure**

PHM330

Differential Pressure Transmitter

- Features : Suitable for industrial application. High pressure resistance.
- Sensor type : Thermal mass flow sensor
- Measuring range : $\pm 50 \dots \pm 1500$ pa
- Output : 4 ... 20 mA / 0 ... 10 V
- Accuracy : $\pm 1.5\%$ F.S. $\pm 3\%$ M.V.
- IP rating: IP65

PHD330

Industrial Differential Pressure Transmitter

**Differential
Pressure**



- Features: Suitable for industrial application. Wide measuring range.
- Sensor type: Piezoelectric differential pressure module
- Measuring range: $\pm 50 \dots \pm 10000$ pa
- Output: 4 ... 20 mA / 0 ... 10 V
- Accuracy: $\pm 2.0\%$ F.S.
- IP rating: IP65

EYC Measuring Specialist



Differential Pressure

PMD330

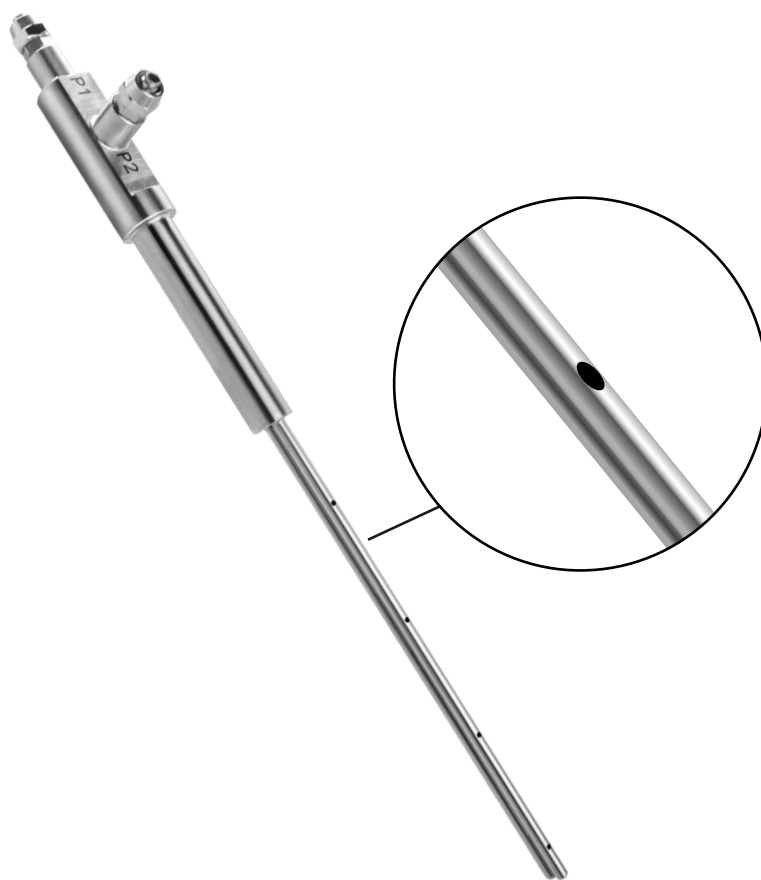
Differential Pressure Transmitter (Indoor)

- Features : Suitable for HVAC and light industry.
- Sensor type : Piezoelectric differential pressure module
- Measuring range: $\pm 50 \dots \pm 10000$ pa
- Output : 4 ... 20 mA / 0 ... 10 V / RS-485
- Accuracy : $\pm 2.0\%$ F.S.
- IP rating : IP65

AFMT

Average Flow Measuring Tube (Pitot tube)

**Differential
Pressure**



- Features: Multi-point averaging. Suitable for large pipe.
Resistant to high temperature, and corrosion.
- Operating pressure: Max.10 bar
- Operating temperature: Max.250°C
- Length: 4" ... 40" (100 ... 1000 mm)



Differential Pressure

P063

Differential Pressure Transmitter

- Features : Stainless full-sealed housing, compact size.
- Sensor type : Piezoresistive Diaphragm
- Measuring range : 0 ... 16 bar
- Output : 4 ... 20 mA
- Accuracy : $\pm 0.5\%$ F.S.
- IP rating : IP65

P041

Pressure Transmitter

Pressure



- Features: Suitable for various equipment. Easy to install. High accuracy.
- Sensor type: Piezoresistive diaphragm
- Measuring range: Relative pressure 10 bar
- Output: 4 ... 20 mA
- Accuracy: $\pm 0.3\%$ F.S.
- IP rating: IP65 (DIN 43650)



Level

L051

Submersible Pressure Transmitter

- Features : Suitable for water level measurement. Submersible type. Cost effective.
- Sensor type : Piezoresistive diaphragm
- Measuring range : 0 ... 10 bar
- Output : 4 ... 20 mA
- Accuracy : $\pm 0.5\%$ F.S.
- IP rating : IP68

$$F(\varphi) = f \times \sin\varphi = -2mv\omega\sin\varphi$$



Your Measuring Specialist Total Solution Provider

Product

Innovative design
High-performance R&D team
Core patent

Laboratory

ILAC / IEC17025
Professional calibration technique
High grade equipment

Production

International certification
Strict quality checks
Automatic production
Customization

Service

Great solution
Quick delivery
After-sales service

YUDEN-TECH CO.,LTD.

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