

Differential Pressure Transmitter

General information ADIP-610IP Differential Pressure Transmitter for Wind Pressure:

- ✓ intelligent pressure transmitter is assembled with aluminum housing and stress isolation technology.
- ✓ Integrated structure design lead to compact layout. With intelligent compensation technology, it is suitable for wind pressure, wind speed & flow measurement.
- ✓ It is widely used in various industrial fields as well as intelligent building and other construction projects, such as power plant boiler primary air, secondary air measuring, mine ventilation, indoor ventilation, boiler air, pressure of fan, air duct pressure, Metro wind pressure and environment wind pressure test.



Application:

It is the best micro pressure measurement equipment for textile machinery, natural gas pipeline monitoring, dust removal system, HVAC, clean laboratory and medical equipment etc.

Technical specification of the device:

- Applicable media: Gas
- Pressure range: $-10\text{Pa}\sim 100\text{Pa}$, $-100\text{kPa}\sim +100\text{kPa}$
- Pressure Measurement: Gauge pressure, Differential pressure
- Accuracy: 0.2%, 0.5%
- Stability: 0.8% F.S./Year
- Maximum static pressure: 70 KPa
- Max overload: 250% of sensor range
- Output signals: 4~20mA
- Housing material: Aluminum 14
- Induct Pressure Connection: M 8x1 female or $\varnothing 8$ dowel connection
- Power Supply: Non-explosion: 10.5~45V DC/ EEX ia : 10.5~30 V DC
- Ambient temperature: $-40\sim 85^{\circ}\text{C}$
- Compensation temperature: $-10\sim 70^{\circ}\text{C}$
- Working temperature: $-10\sim 70^{\circ}\text{C}$

