

Smart Pressure Transmitter

General information about ADIP-607ET

Economic Smart Pressure Transmitter

pressure transmitter is the economical model of pressure transmitters provided by ADIP-607ET Electronic Engineering Co, Ltd. It transforms the physical signal of pressure, differential pressure and level etc into standard signal, by collecting cell sensor and digital processing circuit.

ADIP-607ET series has the precision and signal uniformity by applying advanced specified integrated circuit digital technology.

Each set of transmitter is ambient temperature compensated in our factory, to ensure max precision and mini drift in wide working temperature range.

Features:

- ✓ Accurate, Stable, Reliable.
- ✓ Reference accuracy up to 0.2%.
- ✓ Long-term stability.
- ✓ Range ratio 10:1.
- ✓ Factory reset supportive.
- ✓ With MODBUS communication protocol.



Applications:

ADIP-607ET pressure transmitters are suitable for:

1-Gauge, absolute and differential pressure measurement in gases, steam or liquids in all areas of engineering process and measurement.

2-Level, volume or mass measurement in liquids.

Technical specification of the device:

- Applicable media:liquid, gas and steam
- Pressure range:0~70MPa
- Accuracy:0.2%
- Stability:±0.3% of URL for 5 years
- Temperature drift:±0.05% of URL/10°C
- Output signals:4~20mA, Modbus
- Display:LCD, or pointer optional
- Housing material:Aluminum14
- Mechanical connection:M20×1.5;G1/2;1/2NPT
- Protection class:IP66/67
- Ex-proof:Exia II CT4, Exd II CT
- Power Supply:10.5-55V DC
- Ambient temperature:-40 to 85°C,-40 to 80°Cfor LCD header
- Storage temperature:-45 to 85°C,-40 to 80°C for LCD header
- Measurement:with display:110*84*136 (mm)
- Net Weight:1.3kg (without bracket or process connection)

