

# Precision Pressure Transmitter

## General information about ADIP-604IP Intelligent High Precision Pressure Transmitter

### Features:

- ✓ High reference accuracy up to 0.075%, higher on request.
- ✓ Long-term drift  $\leq \pm 0.15\%$ URL for 5 years.
- ✓ Range down ratio 100:1; higher on request.
- ✓ Replaceable display unit & electronic module.
- ✓ Universal electronics.
- ✓ Menu-guided operation.
- ✓ Factory default data recovery is supportive
- ✓ Hart, PROFIBUS-PA or FF protocol for option.



## Applications:

- Gauge & absolute pressure measurement in gases, steam or liquids in all areas of of engineering process and measurement.
- Level, volume or mass measurement in liquids.
- Working with detecting element, measure the flow of gases, steam and liquid flow.( volume and mass flow)
- High pressure up to 700bar.

## Technical specification of the device:

- Applicable media:liquid, gas and steam
- Pressure range:-100KPa~70MPa
- Accuracy:0.075%, higher on request
- Stability:±0.15% of URL for 5 years
- Temperature drift:±0.03% of URL/10°C
- Output signals:4~20mA, Hart, PROFIBUS-PA for option
- Housing material:Aluminum14
- Mechanical connection:M20×1.5;G1/2;1/2NPT
- Protection class:IP66/67
- Ex-proof:Exia II CT4, other option per request
- Power Supply:10.5-55V DC 10.5-30V 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: 95\*126\*52 (mm)-without display: 95\*115\*52 (mm)
- Net Weight:1.7kg (without bracket or process connection)

