Precision Pressure Transmitter

General information about ADIP-602PP Smart High Precision Pressure Transmitter

1-pressure transmitter is the best high performance pressure transmitters provided by ADIP-602PP Electronic Engineering Co, Ltd.
2-It translate the Physical signal collected from pressure,differential pressure, level etc into standard signal, by collecting cell sensor and digital processing circuit.
3-Our ADIP-602PP have the best precision and signal uniformity by applying advanced specified integrated circuit digital technology.
4-Each set transmitter has the Environmental temperature characteristic compensation in our factory, to ensure max precision and mini drift.
Accurate, Stable, Reliable.

We provide a full series of smart pressure transmitter that including:

- ✓ Smart High Precislon Pressure Transmitter
- ✓ Smart Pressure Transmitter
- ✓ Smart Diaphragm Pressure Transmitter
- ✓ Smart High Precision Differential Pressure Transmitter
- ✓ Smart Differential Pressure Transmitter
- ✓ Smart Single Flange Differential Pressure Transmitter
- ✓ High Temperature Double Flange Differential Pressure Transmitter

ADLEER COMPANY

Info@adleer-ad.com
adleer-usa@adleer-ad.com
www.adleer-ad.com
+44-20-32900117

Application:

pressure transmitters are suitable for:

- Gauge, absolute and differential pressure measurement in gases, steam or liquids in all areas 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 process temperatures up to 280℃ with diaphragm seals.
- High pressure up to 700bar.

Features:

- Accurate, Stable, Reliable.
- High reference accuracy up to 0.075%.
- High long-term stability.
- Range down ratio 100:1.
- Module design, electronic module and display unit is replaceable without
- standard ordering.
- Menu based interface operation, Chinese and English language can be
- switched easily.
- Factory default data recovery is supportive.
- HART, PROFIBUS-PA or FF protocol for option.

Technical specification of the device:

Reference Accuracy: The stated reference accuracy includes linear precision , hysteresis and repeatability.

MODEL	Reference Accuracy
ADIP-602PP-55	Up to ±0.075% of range span When span range ratio is greater than 10:1, the accuracy= th e accuracy of set span± [0.015+0.005(URL/set span]%
ADIP-602PP-59	Up to ±0.075% of range span When span range ratio is greater than 10:1, the accuracy= th e accuracy of set span± [0.025+0.005(URL/set span]%
ADIP-602PP-58	Up to ±0.075% of set span +diaphragm seals impact When span range ratio is greater than 10:1, the accuracy= th e accuracy of set span± [0.025+0.005(URL/set span]%+diaph ragm seals impact)

ADLEER COMPANY

Info@adleer-ad.com
adleer-usa@adleer-ad.com
www.adleer-ad.com
+44-20-32900117