

Liquid Level and Pressure Transmitter

General information about ADIL-621FP Single Flange Liquid Level/Pressure Transmitter:

Features:

- ✓ High reference accuracy up to 0.075%, higher on request.
- ✓ Long-term drift $\leq \pm 0.25\%$ URL for 1 year.
- ✓ Range down ratio 100:1; higher on request.
- ✓ Replaceable display unit & electronic module.
- ✓ Universal electronics.
- ✓ Menu-guided operation.
- ✓ Factory default data recovery is supportive



Applications:

It can be used below particular occasion:

- Need to isolate the high temperature medium with transmitter
- The measuring medium is corrosive to the transmitter
- The measuring medium solidification or crystallization due to environmental or temperature changes
- Suspended liquid or high viscosity medium

Technical specification of the device:

- Applicable media:liquid, gas and steam
- Pressure range:-4000kPa~4000kPa
- Accuracy:0.075%, higher on request
- Stability:±0.25% of URL for 1 year
- Temperature drift:±0.0625% 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
- Diaphragm material:316L, Alloy C-276, Monel, Tantalum diaphragm, 316L
- with PTFE coating etc for option
- Fluid filled:Silicon oil,Vegetable oil,Inert oil ,High temperature oil etc for Option
- Ex-proof:Exia II CT4, other option per request
- Power Supply:.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

