

Level/Differential Pressure Transmitter

General information about ADIL-622FD Flange Liquid Level/Differential 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 occasions
- 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: $\pm 0.25\%$ of URL for 1 year
- Temperature drift: $\pm 0.0625\%$ of URL/ 10°C
- Output signals: 4~20mA, Hart, PROFIBUS-PA for option
- Housing material: Aluminum 14
- Mechanical connection: M20 \times 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: 10.5-55V DC 10.5-30V DC
- Ambient temperature: -40 to 85°C , -40 to 80°C for LCD header
- Storage temperature: -45 to 85°C , -40 to 80°C for LCD header

