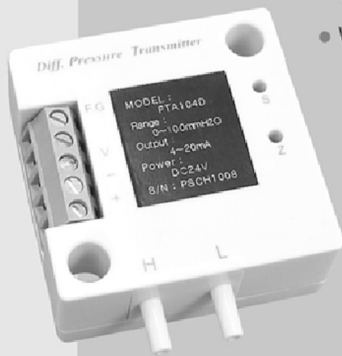




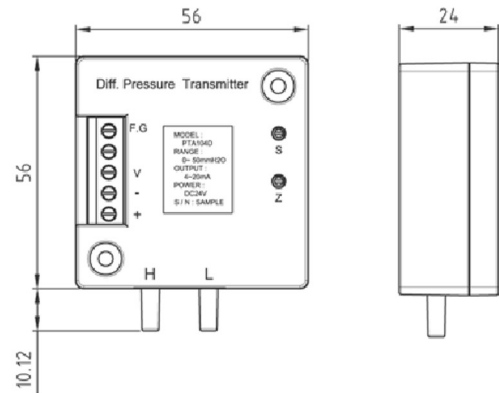
PTA 104D

Digital Differential Pressure Transmitter

Operation Manual



- General specifications
- Wiring Connection



GENERAL

PTA102D Digital Pressure Gauge is the instrument which precisely measures differential, static, compound(\pm), vacuum,gage pressures of air or non-corrosive gas(\pm 0,25%).

SPECIFICATIONS

GENERAL

Maximum Pressure : Rated Range *3
 Media Compatibility : Air , non - corrosive gas
 Pressure Range : 0~200Pascal to 0,2MPascal

ELECTRICAL

Power supply : DC24V
 Connections : 2screw terminal block
 Warm up Time : 1minutes
 Loop Resistance : 0~1100ohm

PERFORMANCE AT 23° C

Zero Output : 4mA
 Full Span Output : 20mA
 Accuracy : $\pm 0,25$ FSO (Includes Linearity, Hysteresis & Repeatability)
 Operating Temperature : 0~70° C

MECHANICAL

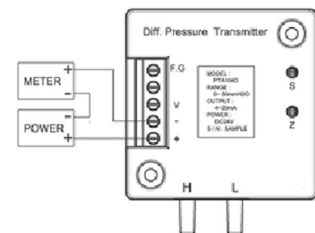
Pressure Connections : 4,7mm
 Materials : ABS mold resin
 Weight : 100g

STANDARD ACCESSORIES

Connection Bolt : 2screws

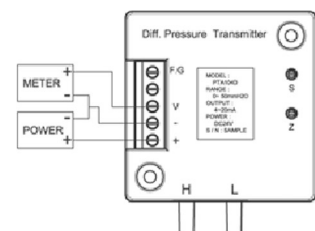
WIRING CONNECTION

- PTA104D Current OUTPUT example
 • 4~20mA



- PTA104D Voltage OUTPUT example

- 1~5 V
- 0~5 V
- 0~10 V



HOW TO OPERATE

- ZERO : The right of the "Z" variable resistor to adjust the 4mA.
- SPAN : The right of the "S" variable resistor to adjust the 20mA.