

DIFFERENTIAL PRESSURE TRANSMITTER



DP100

Application

DP100 fine air differential pressure meter is a device for measuring differential pressure, etc. Various duct static pressure, differential pressure, air velocity, Fan Filter and air-conditioning equipment. The measured pressure values are provided to Analog signal, because it is strong and durable compact installation is easy.

- Duct pressure measurement
- Air filter D/P monitoring
- Duct air velocity monitor
- Differential Pressure measurement
- Cost effective
- Simple installation
- Reliable output
- AC/DC supply voltages

Technical Data

• Supply voltage	: 24 VAC/DC
• Accuracy	: $\pm 1\%$ of FS
• Response time	: 250mSec to reach 98%
• Position effect	: 2% Null shift from vertical to horizontal
• Outputs	: 4 - 20mADC, 1 - 5VDC, 2 - 10VDC
• Range	: 0 -150, 250, 500, 1000, 2000 Pa
• Temperature range	: Operating : 0 - 50°C / Storage : -20 to 70°C
• Operating humidity	: 0 - 95%RH
• Pressure connections	: Barbed fitting for 1/4"
• Warranty	: 2years

Dimension & Wiring

