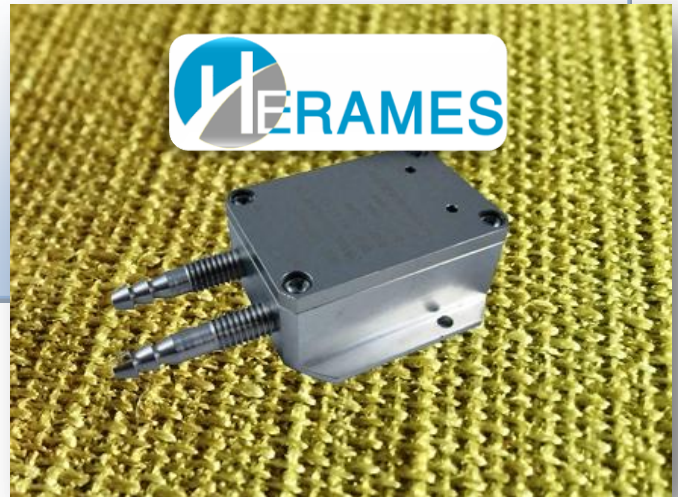


PDT2

Low Range Differential Pressure Transmitter for Gas Media



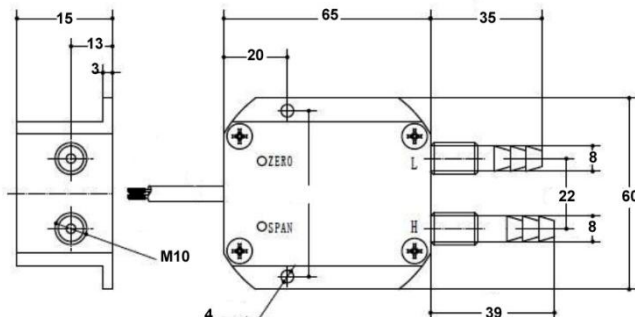
Features

- Low Measurement Range
- High Accuracy
- Low Static and Thermal Errors
- Up to 300% Overpressure Protection
- Long term durable performance in harsh environment
- Compatible with Non-conductive and Non-corrosive Media

Technical Specs (Typ.)

Range:	Selectable between 0~1 to 0~100	kPa
Accuracy (combined linearity, hysteresis, repeatability):	±0.5 (or others on request)	%Span
Pressure Reference:	Differential	
Static Line Pressure:	Max 500	%Span
Power Supply:	24	V _{DC}
Output:	4-20	mA
	(or voltage output on request)	
Temperature Coefficient of Zero:	≤±0.03	%FS/°C
Temperature Coefficient of Span:	≤±0.03	%FS/°C
Long term stability (1 year):	≤±0.2	%Span
Pressure Overload	300 (for positive side)	%FS
Pressure Cycles (Zero to Full Scale):	10+	Million
Compensated Temperature:	0 ~ 50	°C
Operating Temperature:	-20 ~ 85	°C
Storage Temperature:	-40 ~ 125	°C
Electric Connection:	1m cable (or others on request)	
Process connection:	8mm tube fitting	
Materials:	Body: Aluminium Alloy	
Response time:	≤5	mS
Weight:	~300	g
Protection Rate:	IP65	-

Dimensions (mm)



Note: All detail is subject to change without prior notice

Wiring

Current output (4-20mA):

- Excitation+ : Red wire
- Output+ : Green wire

Ver. 4.0-8/16

HERAMES
Ready for Challenge

E: Sales@HERAMES.com
T: +61 (0) 3 9005 8150
W: www.HERAMES.com