

# Differential Pressure Sensor

## CT- MDM4

- 316L Stainless steel diaphragm structure
- Connection G1/4 Female
- Perfect Long Term Stability
- Mems Technology
- Ce Certified



## Specification

Pressure Range	35Kpa, 70Kpa, 100Kpa, 250Kpa, 400Kpa, 600Kpa, 1.6Mpa, 2.5 Mpa		
Overpressure	Range	Positive Overpressure	Negative Overpressure
	35Kpa	70Kpa	35Kpa
	70Kpa	150Kpa	70Kpa
	100Kpa	200Kpa	100Kpa
	250Kpa	500Kpa	250Kpa
	400Kpa	800Kpa	400Kpa
	600Kpa	1200Kpa	600Kpa
	1Mpa	2Mpa	1Mpa
	1.6Mpa	3.2Mpa	1Mpa
2.5Mpa	5Mpa	1Mpa	
Output Signal	4-20mA (typical)		
Accuracy	±0.25% FS (typical)		
Long-Term Stability	0.3% FS / Year		
Zero Temp. Coefficient	±1.5% FS Max. (-20-85 °C )		
Span Temp. Coefficient	±1.5% FS Max. (-20-85 °C )		
Operation Temperature	-40-125 °C		
Storage Temperature	-40-125 °C		
Compensated Temp	0-60 °C (typical)		
Static Pressure	20MPa (Max)		
O-Ring	NBR, Viton		
Output Signal	4-20mA (typical) 2 Wire		
Housing And Diaphragm	Stainless Steel SS316		
Connection	1/4 Female BSP		
Wire	39×φ0.015, Silicon Shielded, 200 °C Bearing 4 Wire (typical)   5 Wire (available)		
Weight	470g (approx)		