

Main specifications	Other Specifications
<p>▼Pressure connection M20 x 1.5 G1/2" Material: SS304</p> <p>▼Electrical connector Hirschmann connector Cable outlet</p> <p>▼Pressure range -100kPa...0~10kPa...60MPa</p> <p>▼Pressure type Gauge pressure / Sealed gauge pressure / Absolute pressure</p> <p>▼Applicable fluid Gas and liquid that compatible with SS316L</p> <p>▼Operating temperature -20 to 85°C</p> <p>▼Media temperature -30 to 350°C</p> <p>▼Anti-vibration performance 200g (11ms)</p> <p>▼Protection level IP 65</p> <p>▼Explosion-proof class Exia II CT6 (4~20mA)</p>	<p>▼Housing Stainless steel</p> <p>▼Power supply 24VDC / 12VDC</p> <p>▼Output signal 4~20mA 1 to 5V 0 to 5V</p> <p>▼Measuring elements High temperature resistance sensor Material: SS316L</p> <p>▼Zero & span temp. drift ±1.5% F.S. max. (@-10 to 70°C)</p> <p>▼Accuracy 2% F.S. (-5~5kPa) / 0.5% F.S.</p> <p>▼Stability ±0.2% F.S. / year</p> <p>▼Response time ≤1ms (increase to 90%F.S.)</p> <p>▼Insulation resistance ≥100MΩ / 250VDC</p> <p>▼Overpressure 1.5*F.S.</p> <p>▼Service life ≥10*10⁶</p>

Pressure Transmitter for High Temperature

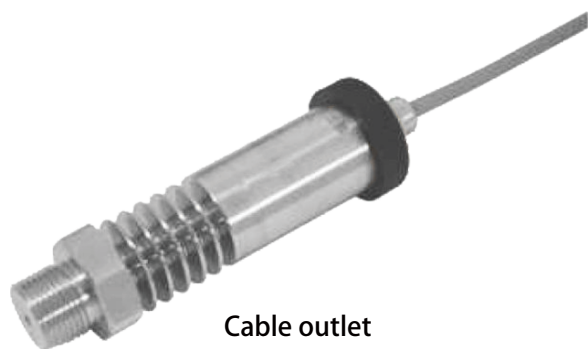
Model: PT-HT

Introduction

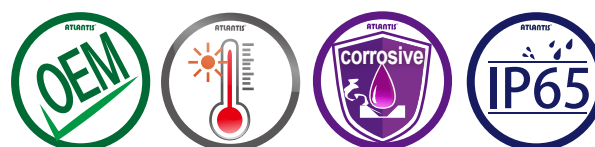
PT-HT pressure transmitter is especially design for high temperature media measurement. High temperature resistance sensor and cooling fin are adopted to ensure high temperature measurement with stable performance.



Hirschmann connector



Cable outlet



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- High temperature resistance sensor
- High stability and anti-interference performance
- Anti-vibration, anti-impact, and anti-corrosive

Typical measurement range

Code	Range	Code	Range	Code	Range	Code	Range
1	-0.1~0Mpa	2	0~35kPa	3	0~70kPa	4	0~100kPa
5	0~160kPa	6	0~250kPa	7	0~400kPa	8	0~600kPa
9	0~1MPa	10	0~1.6MPa	11	0~2.5MPa	12	0~6MPa
13	0~10MPa	14	0~16MPa	15	0~25Mpa	16	0~40MPa
17	0~60MPa	18	0~100MPa				

How to order

PT-HT		Pressure Transmitter for High Temperature				
Code	Pressure connection					
4G	G1/2"					
M	M20 x 1.5					
O	Other (please specify)					
Code	Pressure measurement range					
10	Please refer to typical measurement range and select the code					
Code	Pressure type					
G	Gauge pressure					
SG	Sealed gauge pressure					
A	Absolute pressure					
Code	Electrical connection					
H	Hirschmann connector					
C	Cable outlet					
Code	Output signal					
S1	4-20mA					
S3	1 to 5V					
S4	0 to 5V					
Code	Other requests					
/A	Third party notarized document					
/B	Inspection report					
/C	Tag					
/D	Media temperature: 0~300°C					
/E	Power supply 12VDC					
/F	High accuracy (0.3%)					
/G	High accuracy (0.1%)					
/H	Install a LCD display meter					
/I	Explosion-proof+certificate					
/J	Compensated temperature: -20 to 85°C					
/K	Thread adaptor: to adopt the other kind of thread					
PT-HT	4G	10	G	H	S1	Order example: PT-HT-4G-10-G-H-S1