



- Programmable smart pressure + temperature sensor
- Visual display indicate the value of pressure and temperature
- Users can set the range and switch point via buttons easily
- Offer 2 units of temperature, °C and °F
- Offer 4 units of pressure, bar, kgf/cm², Mpa, and Psi, to be converted
- High accuracy, high stability and anticorrosive



Order NO.

Order NO.	Thread (External)	Sensible Range (bar)	Supply Voltage (V)	Output 1 Temperature	Output 2 Pressure	Electric design	Drawing No.
PD1301	G1"A	-1...1	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P05
PD1302	G1"A	2	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P05
PD1303	G1"A	5	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P05
PD1304	G1"A	10	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P05
PD1305	G1"A	20	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P05
PD1306	G1"A	50	18~36 DC	PNP NO/NC, NPN NO/NC	0~10V, 4~20mA	4	E3P05

Accessories:

Type	Connector Order No.						Drawing No.
I	C	02	I	5	C	12	I:E3U11
L	C: Cable	Length 02: 2M 05: 5M 10: 10M	Connector I: Straight L: Angled	Pole 4: 4 5: 5	Material R: PUR C: PVC S: PVC Shielded Wire	Size 12: M12	L:E3U12

Order No.	US0063	US0064
Type	 Hygienic welding adapter	 Hygienic Tri Clamp adapter
Drawing No.	E3U17	E3U18



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Technical parameters:

Probe material: Stainless steel 316L  
Accuracy[%]: ≤0.5  
Max current load[mA]: 300  
Voltage drop [V]: < 2  
Analogue output response time [ms] : < 3  
Power-on delay time [s]: 0.3  
Medium temperature [°C]: -25...80  
Housing material : Stainless steel 304  
Upper cover material: Stainless steel 316L  
Pressure element: ceramic diaphragm