

- High accuracy, good reliability, Germany chip.
- Anti-interference circuit and isolated from the external environment, strong anti-interference.
- Two wire 4~20mA signal output, (option: RS485 signal output).
- Accuracy: 0.25; option: 0.1.
- High temperature (-40 °C ~ 200 °C) can be customized, strong corrosion resistant medium (concentrated sulfuric acid, concentrated hydrochloric acid).



SPECIFICATION

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|----------------------|--------------------------------------|-----------------------------|--|
| ◆ Pressure range: | -1~0~1, 5, 10, 0~20, 100~1000 bar | ◆ Compensation temperature: | -10°C~70°C |
| ◆ Pressure form: | Atmospheric pressure | ◆ Working temperature: | -20~+85°C |
| ◆ Output signal: | 4~20mA, 4~20mA+RS485 | ◆ Long term stability: | ≤0.1 ±% FS/ year |
| ◆ Working voltage: | 12~36Vdc | ◆ Respond time: | < 1ms |
| ◆ Accuracy: | 0.1, 0.25 | ◆ Overload capacity: | 200% |
| ◆ Nonlinearity: | 0.1, 0.2 | ◆ Load resistance: | R=(U-12.5)/0.02-RD |
| ◆ Repeatability: | 0.1, 0.2 | ◆ Diaphragm material: | (U is the power voltage, RD power internal resistance) |
| ◆ Hysteresis: | 0.1, 0.2 | ◆ Shell material: | 316L stainless steel, Haas C-276 |
| ◆ Zero. Sensitivity: | 0.01, 0.02 | ◆ Protection level: | 1Cr18Ni9Ti |
| ◆ Measuring medium: | Corrosive media compatible with 316L | | IP67 |

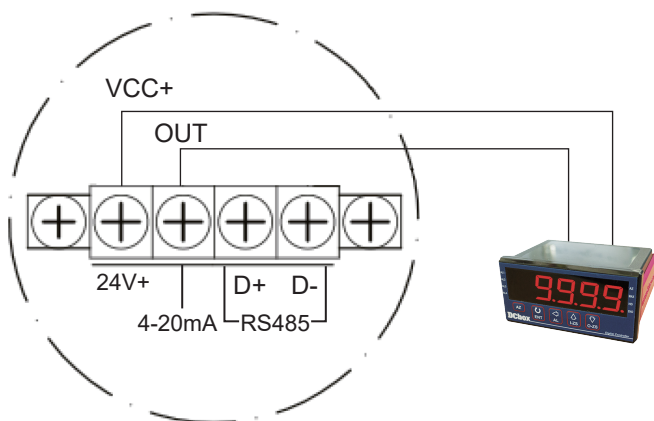
ORDER INFORMATION

DPT207- Code1 - Code2 - Code3 - Code4 - Code5

Code1	Display	Code2	Range(mm)	Code3	Output Signal	Code4	Accuracy	Code5	Connection
03	LCD	1	-1~0~1	A	4~20mA	1	0.1	S	1/2"PT Outer diaphragm
		5	5	Y	4~20mA+RS485	25	0.25	N	1/4"PT
		10	10						
		20	20						
		1000	1000						

WIRING CONNECTION

- 2 wires current



DIMENSION

