

HIGH PRECISION DIGITAL PRESSURE GAUGES

CODE 5218-□□□□

IP65
WATERPROOF

- Dial rotates 330°
- 12 pressure units can be switched
- The main screen displays the pressure, the secondary screen displays the ambient temperature, maximum pressure value, minimum pressure value, range etc.
- Recording data can be collected at an adjustable rate
- Record up to 270,000 pieces of data per record, data can be exported



Code explanation:



Code example:

5218-A2C2P2R6	A2-accuracy 0.1%FS
	C2-connection thread G1/4
	P2-Type-c external power supply + rechargeable battery power supply
	R6-pressure range (0~10)bar

5218-A2C2P2R6

Accuracy

A1	0.05%FS
A2	0.1%FS
A3	0.5%FS

Thread connection

C1	M20*1.5
C2	G1/4
C3	G1/2
C4	NPT1/4
C5	NPT1/2

Supply voltage

P1	Type-c external power supply + 3 AAA batteries power supply
P2	Type-c external power supply + rechargeable battery power supply

Positive pressure range

R1	(0~1)bar
R2	(0~1.6)bar
R3	(0~2.5)bar
R4	(0~4)bar
R5	(0~6)bar
R6	(0~10)bar
R7	(0~16)bar
R8	(0~25)bar
R9	(0~40)bar
R10	(0~60)bar
R11	(0~100)bar
R12	(0~160)bar
R13	(0~250)bar
R14	(0~400)bar
R15	(0~600)bar
R16	(0~700)bar

Vacuum pressure range

R17	(-1~0)bar
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Compound pressure range

R18	(-1~1)bar
R19	(-1~1.6)bar
R20	(-1~2.5)bar
R21	(-1~6)bar
R22	(-1~10)bar
R23	(-1~16)bar
R24	(-1~25)bar

SPECIFICATION

Unit	MPa, kgf/cm ² , bar, psi, mH ₂ O, mbar, Tor, inHg, inH ₂ O, inWC, ATM, kPa
Overload pressure	150%
Dial diameter	85mm
Dial rotation angle	330°
Sampling rate	0.1~10 s/time
Data interface	Type-c
Protection level	IP65
Case material	zinc casting
Connection thread material	304 stainless steel
Measurement medium	compatible with 316L stainless steel gas or liquid
Working temperature	-5~40°C
Weight	400g