

DIGITAL DIFFERENTIAL PRESSURE GAUGE

Digital Pressure Gauge
& Digital Manometer

DPG-10

Digital Differential Pressure Gauge

- Power supply voltage 12~24VDC
- Accuracy $\pm 1.0\%$ F.S(at 20°C)
- Ambient Temp range 0 ~ 70 °C
- Zero temperature effect ± 0.2 F.S/°C
- Output temperature effect ± 0.2 F.S/ °C
- Operating pressure MAX. 10KPa
- Burst pressure MAX. 15KPa
- Pressure connect port : 9/16-18UNF VCR Fitting
- Sensor input 4~20mA or 1~5V
- Process connection : 6Ø hose (inside size5Ø)
- Mounting bracket



□ Pressure Range

Order code (For Pressure range)	Pressure Range	LED Display
100	0~100Pa	0~100
200	0~200Pa	0~200
300	0~300Pa	0~300
500	0~500Pa	0~500
750	0~750Pa	0~750
1000	0~1,000Pa	0~1000

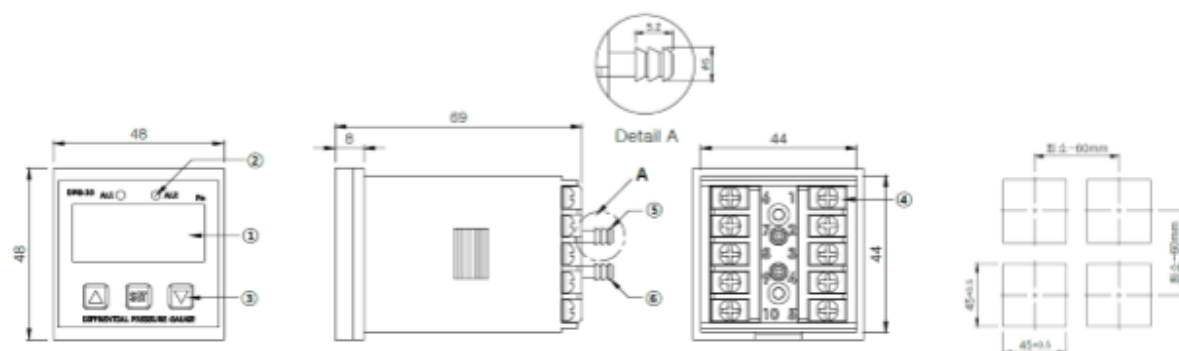
※ You can change to the range you want to use in the setting mode yourself.

Order code

DPG -10 - A - 500 - N

	Type	
	NPN TRANSISTOR	N
	PNP TRANSISTOR	P
	Pressure Range (Unit/Pa)	
	Pressure range	maximum value
	Analog output range	
	1 ~ 5V	V
	4 ~ 20mA	A

PARTS DIMENSIONS



- 1: Display : Digital numeric display (4 digit)
 2: Display of pressure setting output :
 AL1: Pressure 1 operational indication
 AL2: Pressure 2 operational indication
 3: Setting key : Move to each setting mode
 ▲ : Move to upper menu and move between setting numbers
 ▼ : Move to lower menu for and move between setting numbers
 4: Connection terminals : Terminals for power, output, setting output
 5: High pressure port
 6: Low pressure port

□ Wiring connection

Connecting terminal	
6	1
7	2
8	3
9	4
10	5

Connecting terminal No.			
1	Power	6	Input setting1 (AL1)
2	Com.	7	Com.
3	Analog output	8	Input setting2 (AL2)
4	F.G	9	COM.
5	N.C	10	N.C

FRONT DISPLAY PANEL

