

Optional Parts

D. PANEL DESCRIPTION

Lock Indicator

Output 1 Indicator

Output 2 Indicator

E. DIMENSIONS

O Setting Condition 1:

OUT 2 mode setting : " off " (Not used)

O Setting Condition 3

0.000

OUT 1 mode setting:
" oP5" (One point set mode)
OUT 2 mode setting:
" W55" (Hysteresis mode)
" V in" (Window comparator mode)

OUT 1 mode setting :
" oP5 " (One point set mode)

MP-A22 : Mounting bracket (BT-22) MP-A23 : Mounting bracket (BT-23)

MP-B2: Panel adapter (PA-C)
MP-C2: Panel adapter + Front protective lid (PA-D)

30

8.8.8.8

100K 0.8.8.8

(▲) Button Setting Button (▼) Button

J. PRESSURE SETTING MODE (2 OUT)

Setting Condition 2 :

0.000

P-1 (Z)ET

0.000

0.000

O Setting Condition 4

OUT 2 mode setting " off " (Not used)

OUT 1 mode setting:
" HY5" (Hysteresis mode)
" " m" (Window comparat

OUT 1 mode setting :
" oP5" (One point set mode)

OUT 2 mode setting:
" oP5" (One point set mode)

0

Pressure Unit

Display Section

2 Color Main Display

Setting Mode Sub-display Section

≤ 2.5ms

about 1kΩ

±1% F.S.

4 digital, 7 segment LCD display (Red / Green / Orange) (Sampling rate : 0.2, 0.5, 1 sec. / time)

±1% F.S. ±1 digit (ambient temperature : 25 ±3°C)

±0.3% F.S. ±1 digit

Orange Indicator 1 : OUT1 & Orange Indicator 2 : OUT2

0 ~ 50 °C

±2% F.S. of detected pressure (25°C) at temp. Range of 0~50°C

Storage: -10 ~ 60 °C (No condensation or freezing)

Operation / Storage : 35~85% RH (No condensation

1000V AC in 1-min. (between case and lead wire)

Total amplitude 1.5mm, 10Hz~150Hz~10Hz scan for 1 minute, two hours each direction of X, Y and Z

F1: R1/8"; F2: NPT1/8"; F3: G1/8"(BSPP); M5: M5

Ø4 Oil-resistance cable (PVC) - 26 AWG (0.15 mm²) - 4 cores Approx. 67g (with 2 meter lead wire)

100m/s² (10G), 3 times each in direction of X, Y and Z

1 ~ 5V ±2.5% F.S. (within rated pressure range)

(chattering-proof function: 25ms, 100ms, 250m 500ms, 1000ms and 1500ms selections)

0.6 ~ 5V ±2.5% F.S.

Output

Output impedano

Indicator accuracy

Switch on indicator

Operating temp

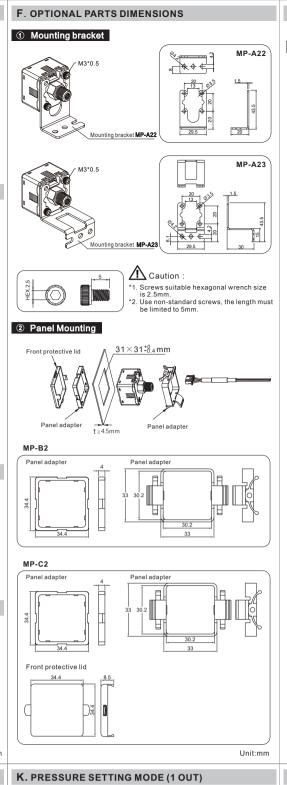
Ambient temp

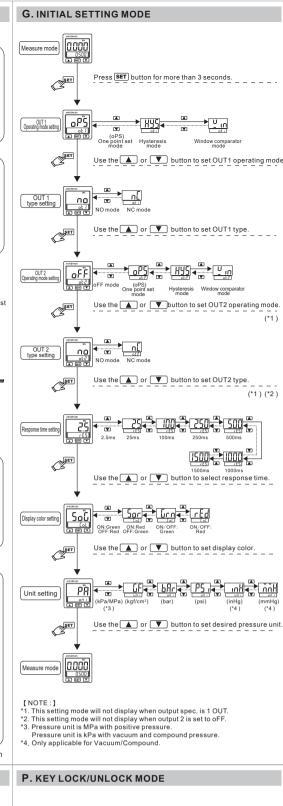
Withstand voltage

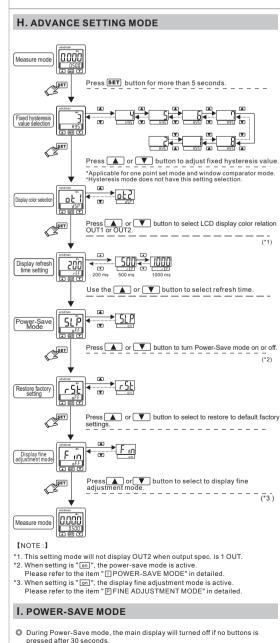
Insulation

Shock

Linearity







Press any button to turn-on main display temporarily

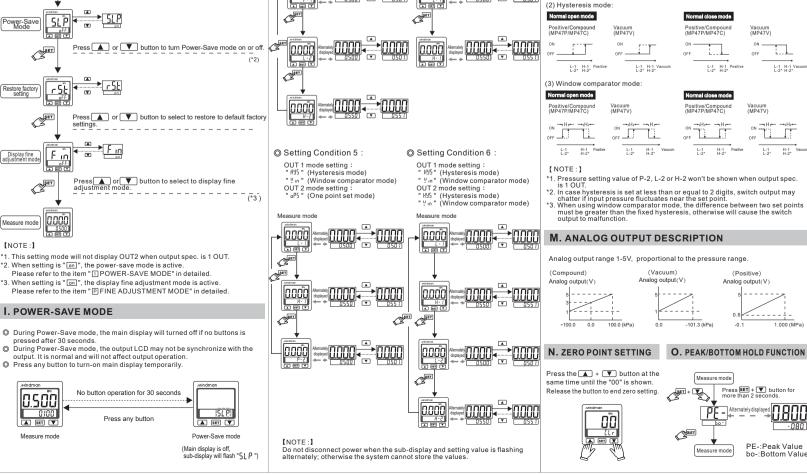
0.500

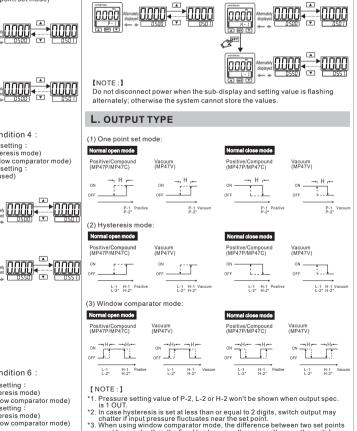
U.IUU ▲ SET ▼

Measure mode

No button operation for 30 seconds

Press any button

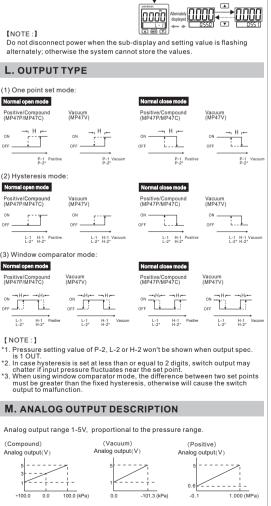




Setting Condition 2 OUT 1 mode setting:
" H95" (Hysteresis mode)
" " (Window comparate

Setting Condition 1:

OUT 1 mode setting:
" oP5" (One point set mode)

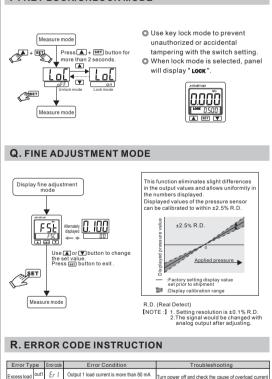


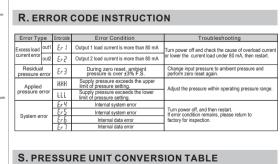
(FT+ 1)

BET

Measure mode

Press SET + V button for more than 2 seconds.





From		kPa	MPa	kgf/cm ²		psi	bar	inHg
1 Pa 1		0.001	0.000001	0.000010197	0.00750062	0.000145038	0.00001	0.0002953
1 kPa	1000.000	1	0.001000	0.010197	7.500616	0.145038	0.010000	0.2953
1 MPa	1000000	1000	1	10.197	7500.616	145.038	10	295.2998
1 kgf/cm ²	98066.5	98.0665	0.0980665	1	735.559	14.2233	0.980665	28.95979
1 mmHg	133.32	0.13332	0.000133	0.0013595	1	0.019336	0.0013332	0.039370
1 psi	6895	6.895	0.006895	0.07031	51.7157	1	0.06895	2.036074
1 bar	100000.0	100.0000	0.100000	1.01972	750.062	14.5038	1	29.52998
1 inHg	3386.388	3.386388	0.003386	0.034530	25,40000	0.491141	0.033863	1

T. China	a R	oHS									
		Hazardous Substances									
Part Name		Pb	Hg	Cd		Cr Vi	-	PBB	PBDE		
Metal Part		х	0	0		0		0	0		
Plastic Part		0	0	0		0		0	0		
Electronic		х	0	0		0		0	0		
Cable & Cabling accessories		0	0	0		0		0	0		
X: Indicates th	at the below at con	concentration the limit as s centration of	n of hazardo tipulated in (hazardous s	GB/T 26572.	at least on	-					