

Features

- Digital pressure gauge with battery power
- Programmable pressure unit :
kPa 、 MPa 、 kgf/cm² 、 bar 、 psi 、 mmHg
- Power save function
- Battery meter displayed on LCD
- Backlight type available
- IP65 enclosure

PATENTED



SPECIFICATIONS

TYPE		(Vacuum)		(Positive)	
		KP60V	KP60VL	KP60P	KP60PL
1.0 MPa					
0					
-101kPa					
Rated pressure range		0 ~ -101 kPa		0.000 ~ 1.000 MPa	
Display pressure range		10 ~ -101 kPa		-0.100 ~ 1.000 MPa	
Withstand pressure		300 kPa		1.5 MPa	
Applicable fluid		Filtered air, incombustible and non-corrosive gases			
Pressure resolution	kPa	1		-	
	MPa	-		0.001	
	kgf/cm²	-		0.01	
	bar	0.01		0.01	
	psi	0.1		0.1	
	mmHg	1		-	
Battery		CR 2032 lithium			
Back light		No	Yes	No	Yes
Battery life		3 years (5 times/day)	1 year (5 times/day)	3 years (5 times/day)	1 year (5 times/day)
Low-power indicator		Yes			
Battery replaceable		Yes			
Turn-on interval		Display turn off after 60 sec.			
Sampling rate		2 Hz (2 times/sec.)			
Programmable pressure unit		psi, bar, mmHg and kPa user selectable		psi, bar, kgf/cm² and MPa user selectable	
Repeatability		±1% F.S. ±1digit		±0.2% F.S. ±1digit	
LCD display		3 ½ digit, 7 segment			
Indicator accuracy		±2			

*1. Air tube must be installed to maintain IP65.

PANEL DESCRIPTION



ORDERING INFORMATION

K P 6 0 P - F 1

Pressure Range

V : Vacuum (10 ~ -101 kPa)
P : Positive (-0.100 ~ 1.000 MPa)

Back Light

Blank : Back light unavailable
L : Back light available

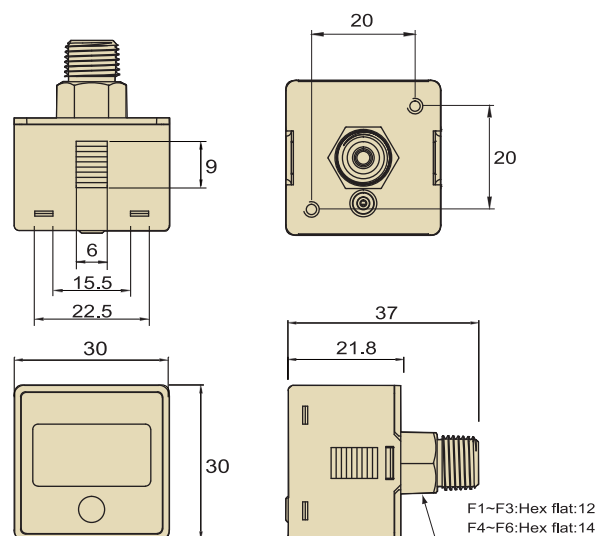
Optional Parts

BT-5 : Mounting bracket
BT-6 : Mounting bracket
PA-C : Panel adapter
PA-D : Panel adapter + Front protective lid

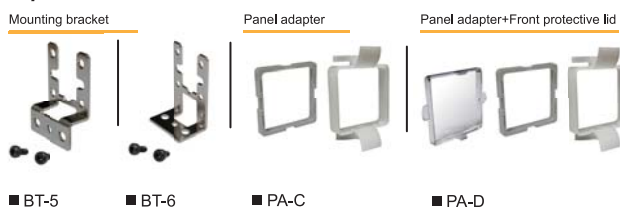
Pressure Port

F1 : R1/8", M5
F2 : NPT1/8", #10-32 UNF
F3 : G1/8"(BSPP), M5
F4 : R1/4", M5
F5 : NPT1/4", #10-32 UNF
F6 : G1/4"(BSPP), M5

DIMENSIONS

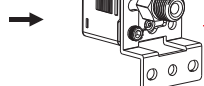
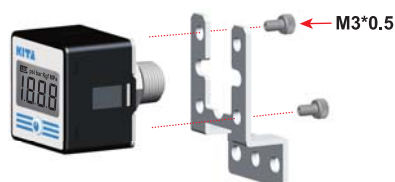


Optional Parts



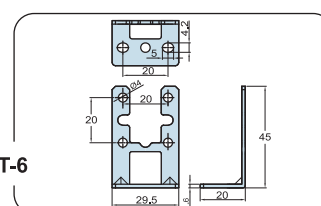
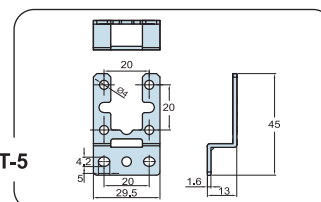
OPTIONAL PARTS DIMENSIONS

1 Mounting Bracket

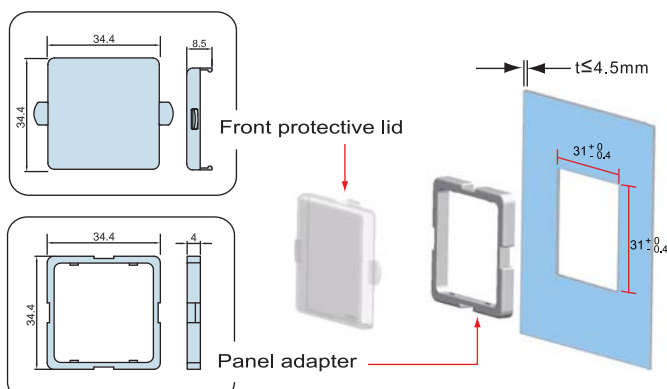


Mounting bracket BT-5

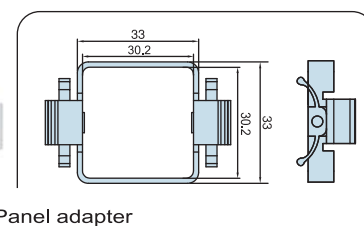
Mounting bracket BT-6



2 Panel Mount Adapter + Front Protective Lid



Panel adapter



Unit:mm