

HX601 Digital Pressure Gauge

HX601 Digital Pressure Gauge adopts micro power components and unique software processing technology. Adopting 1pc disposable 3.6Vdc lithium battery, it could work 24 hours continuously for at least one year. With 5-digit large crystal screen, the data could be showed more clearly. Every HX601 has passed the high and lower temperature aging thus to ensure more reliable precision. The product has been used in the industries of power, chemical, petrol, metallurgy, metering, etc.

Features

- 5-digit large LCD with backlight
- Nine pressure units selectable
- Zero point, full scale calibration function
- Adopting the special software treatment technology, it is unnecessary to preheat
- RS232 communication port can communicate with PC
- Temperature compensating
- Overload alarm function
- % indication with bar graph scale for visual reference
- Stainless steel bottom connection for robustness
- Equipped with rugged aluminum alloy cover
- CE&EX approved

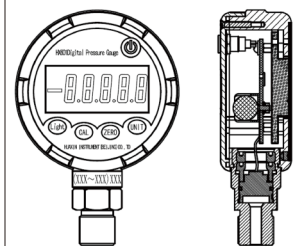
Specifications

- Range: (-1-0)bar, (0-700)bar, (See the pressure ranges selection sheet)
- Accuracy: $\pm 0.05\% \text{F.S.}$, $\pm 0.1\% \text{F.S.}$, $\pm 0.2\% \text{F.S.}$, $\pm 0.5\% \text{F.S.}$
- Units kPa, Pa, psi, kgf/cm², bar, mbar, mmH₂O, mmHg, MPa
- Temperature compensating range: (-10-50)°C
- Display: 5 digits with 14mm character height
- Connection: M20×1.5, 1/2"NPT, 1/4"NPT, 1/2"BSP, or 1/4"BSP male thread
- Dimensions: $\Phi 93\text{mm} \times 41\text{mm}$
- Total Height: 134mm
- Weight: 0.5kg



CE

Sectional Drawing



Pressure ranges selection sheet

Gauge pressure

No.	Pressure Rang		Accuracy	Media
	(psi)	(bar)		
HX601-1	(0~10)	(0~0.7)	0.05,0.1,0.2,0.5	G
HX601-2	(0~15)	(0~1)	0.05,0.1,0.2,0.5	G
HX601-3	(0~30)	(0~2)	0.05,0.1,0.2,0.5	G,L
HX601-4	(0~60)	(0~4)	0.05,0.1,0.2,0.5	G,L
HX601-5	(0~100)	(0~7)	0.05,0.1,0.2,0.5	G,L
HX601-6	(0~200)	(0~14)	0.05,0.1,0.2,0.5	G,L
HX601-7	(0~300)	(0~20)	0.05,0.1,0.2,0.5	G,L
HX601-8	(0~500)	(0~35)	0.05,0.1,0.2,0.5	G,L
HX601-9	(0~600)	(0~40)	0.05,0.1,0.2,0.5	G,L
HX601-10	(0~1000)	(0~70)	0.05,0.1,0.2,0.5	G,L
HX601-11	(0~2000)	(0~140)	0.05,0.1,0.2,0.5	G,L
HX601-12	(0~3000)	(0~200)	0.05,0.1,0.2,0.5	G,L
HX601-13	(0~5000)	(0~350)	0.05,0.1,0.2,0.5	G,L
HX601-14	(0~6000)	(0~400)	0.05,0.1,0.2,0.5	G,L
HX601-15	(0~10000)	(0~700)	0.05,0.1,0.2,0.5	G,L

Compound pressure

No.	Pressure Rang		Accuracy	Media
	(psi)	(bar)		
HX601-16	(-0.4~0.4)	(-0.025~0.025)	0.05,0.1,0.2,0.5	G
HX601-17	(-0.8~0.8)	(-0.05~0.05)	0.05,0.1,0.2,0.5	G
HX601-18	(-1.5~1.5)	(-0.1~0.1)	0.05,0.1,0.2,0.5	G
HX601-19	(-6~6)	(-0.4~0.4)	0.05,0.1,0.2,0.5	G
HX601-20	(-15~15)	(-1~1)	0.05,0.1,0.2,0.5	G

Note:G=Gas,L=Liquid