

Main Specifications	Other Specifications
<p>▼ Dimension 110 x 50 mm Overall height: 167 mm</p> <p>▼ Pressure connection Material: SS304 M20 x 1.5 Other specification available upon request</p> <p>▼ Pressure range Min.: -1 bar Max.: 2500 bar Please refer to pressure range selection table</p> <p>▼ Pressure type Gauge pressure / Absolute pressure / Sealed pressure</p> <p>▼ Applicable fluid Liquid and gas that compatible with SS304 / Pure, non-corrosive gas</p> <p>▼ Ambient temperature -20°C to 70°C</p> <p>▼ Storage temperature -40°C to 85°C</p> <p>▼ Ambient humidity < 95% R.H.</p> <p>▼ Atmospheric pressure 860...1060 mbar</p> <p>▼ Spare parts 3.6V lithium battery / Thread adaptors</p>	<p>▼ Ring SS304</p> <p>▼ Back housing Stainless steel</p> <p>▼ Display 4-digit with backlight</p> <p>▼ Refresh rate 4 secs/1 times~10 secs/1 times (Adjustable)</p> <p>▼ Pressure unit mmH₂O, mmHg, inH₂O, Pa, kPa, MPa, psi, bar, mbar</p> <p>▼ Measuring elements High-tech silicon pressure sensor chips SS 316L diaphragm</p> <p>▼ Accuracy ±0.5%/±0.2%/±0.1%F.S.</p> <p>▼ Compensated temperature 0°C to 50°C</p> <p>▼ Operating pressure Please refer to pressure range selection table</p> <p>▼ Power supply 3.6V lithium battery</p> <p>▼ Battery life Continuous working time up to 3 years</p> <p>▼ Weight 500g</p>

Economic Type Digital Pressure Gauge

Model: AT805A

Introduction

AT805A economic type digital precision pressure gauge is suitable in field and laboratory pressure measurement and calibration. The economic type is an ideal choice to replace mechanical pressure gauge or transmitter.



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Affordable price
- Auto reset to zero function
- Low power consumption
- Auto power off and non-sleep mode

Pressure range selection table

Order Code	Pressure range (bar)	Pressure type	Media	Overpressure
P0	-1~0	G/A	Gas	3* full scale
P1	0~1	G/A	Gas	3* full scale
P2	0~2	G/A	Gas	3* full scale
P3	0~3.5	G/A	Gas/Liquid	3* full scale
P4	0~7	G/A	Gas/Liquid	3* full scale
P5	0~10	G/A	Gas/Liquid	3* full scale
P6	0~20	G/A	Gas/Liquid	3* full scale
P7	0~35	G/A	Gas/Liquid	3* full scale
P8	0~70	G	Gas/Liquid	3* full scale
P9	0~100	SG	Gas/Liquid	3* full scale
P10	0~250	SG	Gas/Liquid	3* full scale
P11	0~400	SG	Gas/Liquid	3* full scale
P12	0~600	SG	Gas/Liquid	3* full scale
P13*	0~1000	SG	Gas/Liquid	2* full scale
P14*	0~1600	SG	Gas/Liquid	2* full scale
P15*	0~2500	SG	Gas/Liquid	1.5* full scale

G=Gauge pressure; SG= Sealed gauge pressure; A= Absolute pressure

*Special requests, please inform our sales before order

How to order

AT805A		Economic Type Digital Pressure Gauge		
	Code	Pressure connection		
	M	M20 x 1.5		
	O	Others (Please specify)		
	Code	Pressure range		
	P9	Please refer to pressure range selection table and select corresponding code		
	Code	Accuracy		
	A	±0.5%		
	B	±0.2%		
	C	±0.1%		
	Code	Other requests		
	/A	Third party notarized document		
	/B	Inspection report (issued by Re-Atlantis)		
	/C	Tag		
	/D	Customized dial face (brand, color, etc.)		
	/E	Install a diaphragm		
	/F	Other refresh rate		
	/G	Thread adapter: to adapt the other kinds of thread		
AT805A	M	P9	A	Order example: AT805A-M-P9-A+/G