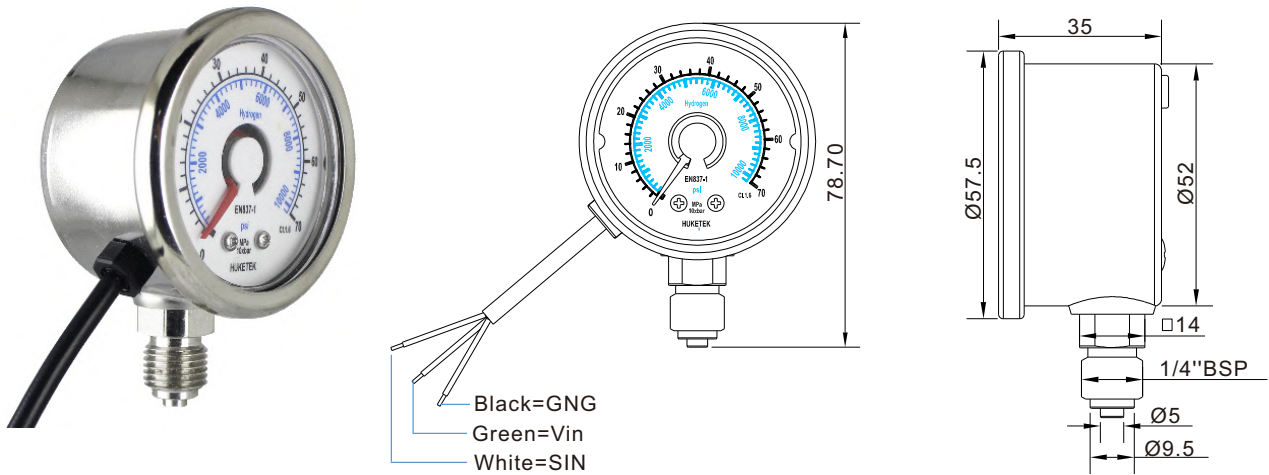


LB917 Series - Hydrogen Sensored Pressure Gauge

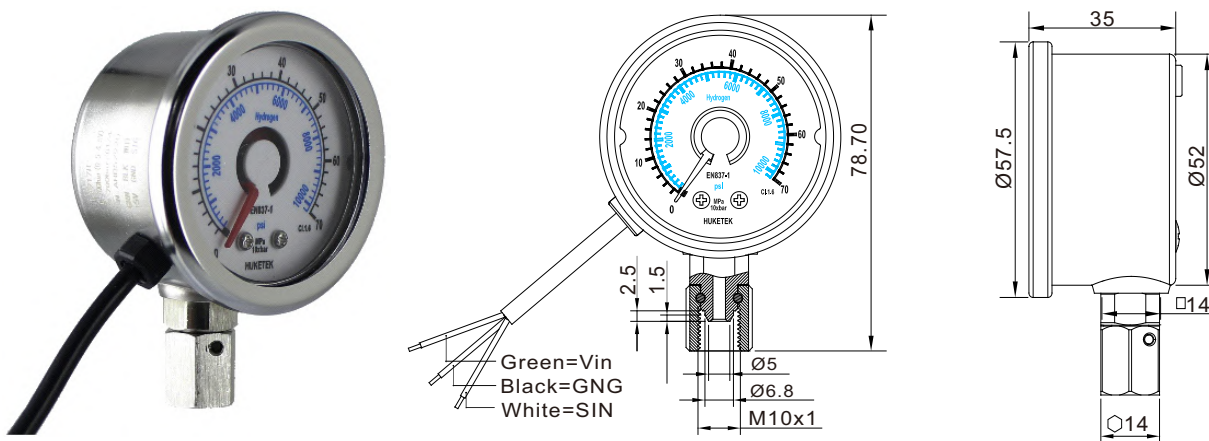
- ☆ LB917A are pressure gauge with linear volt output(for hydrogen energy), A sensor is inside the gauge to supply output.
- ☆ It can be customized, the advantages of Reliability, Visibility, and Precision. It can fully meet the requirements of the application of automobile and industry.

LB917A: Traditional Connection



LB917H: Loose Connection

When installing the pressure gauge, you can adjust the orientation of the gauge freely according to your needs, which will be more convenient for reading data and maintaining, or other purposes.



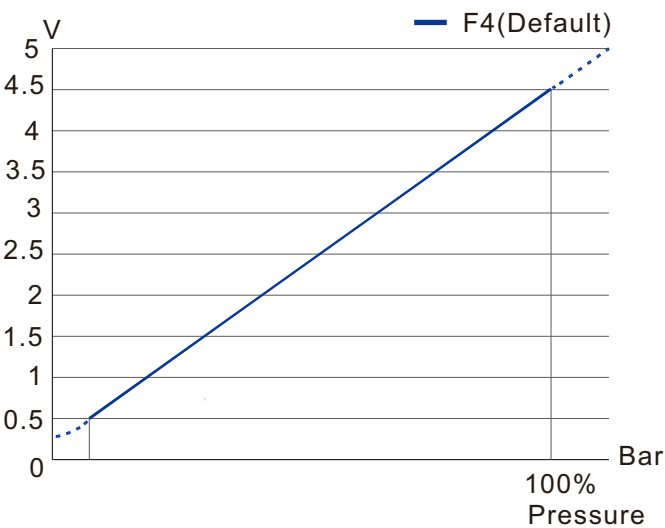
Specification

Case	Stainless steel, Polished	Thread size	1/4"BSP, M10x1 Female
Ring	Stainless steel, Polished	Movement	Brass, Stainless steel
Window	Polycarbonate	Bourdon tube	Stainless steel
Dial	Plastic	Accuracy	Mechanical: 1.6%/1.0%* Electrical: 1.0%/0.6%*
Pointer	PA66+30%GF	Pressure range	0~700bar, 0~1000bar
Connection	Stainless steel	Protection	IP67

*Available under request

Output Types

Signal Type (Can be customized)		
Signal	Input	Output
F4 (Default)	5v	0bar/0.50v~F.S./4.50v
F5	5v	0bar/0.25v~F.S./4.15v
F6	5v	0bar/0.25v~F.S./4.75v
F7	5v	0bar/0.50v~F.S./4.41v
T4	9~24v	0bar/0.50v~F.S./4.50v
T5	9~24v	0bar/0.25v~F.S./4.15v
T6	9~24v	0bar/0.25v~F.S./4.75v
T7	9~24v	0bar/0.50v~F.S./4.41v

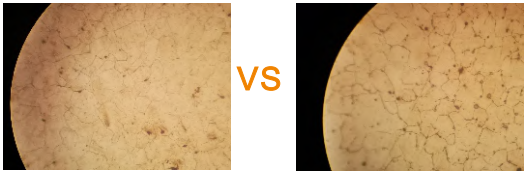


Hydrogen Embrittlement Test



Test process and equipment

304 material

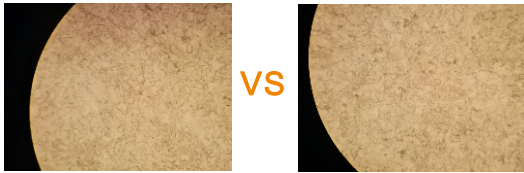


Before

After

Metallographic comparison before and after

316L material



Before

After