

# PLS SERIES LOW PRESSURE GAUGE

## Description & Features:

- Black steel case, brass internals, PC lens, 3%-2%-3% accuracy, 1/4" NPT bottom connection, single or dual scale from 15" H2O up to and including 10 psi.
- Suitable for multiple applications for measuring low pressures of process media that is not corrosive to brass (e.g. natural gas lines, air flow measurement, leak detection, etc).
- Available with over-range protection upon request.
- 7-year warranty\*



## Specifications:

- Dial Sizes: 2.5" and 4" dial sizes standard, other sizes available upon request.
- Dial Material: Aluminum painted white with black markings (single scale) or black and red markings (dual scale).
- Case: Steel, painted black.
- Tube and Socket: Brass capsule with one-piece brass socket standard.
- Lens: Polycarbonate (PC).
- Connection Size: 1/4" NPT standard. BSP, BSPT threads available.
- Enclosure Rating: IP52.
- Recommended Maximum Operating Pressure: 60% of full-scale range.
- Operating/Ambient Temperature: -4/150F, -20/65 C.
- Ranges: Available in single scale or dual scales as required. Other ranges available upon request.
- Customization: Available upon request.

*\*Refer to Merit Instruments warranty page for full warranty details.*

# PLS SERIES LOW PRESSURE GAUGE

<b>2.5" Dial Low Pressure Gauge Black Steel Case, Brass Internals, 1/4" NPT bottom connection, PC lens</b>  PLS = Low Pressure Gauge A = 2.5" Dial 2 = 1/4" NPT 100 Codes = Inches of H2O Only 200 Codes = Inches of H2O/mBar 300 Codes = Inches/Oz H2O	Inches H2O/psi only	Code	Inches H2O/mBar	Code	Inches/Ounces H2O	Code
	0-15" H2O	PLSA2100	0-15" H2O/mBar	PLSA2200	0-15"/Oz H2O	PLSA2300
	0-32" H2O	PLSA2101	0-32" H2O/mBar	PLSA2201	0-32"/Oz H2O	PLSA2301
	0-55" H2O	PLSA2102	0-55" H2O/mBar	PLSA2202	0-55"/Oz H2O	PLSA2302
	0-100" H2O	PLSA2103	0-100" H2O/mBar	PLSA2203	0-100"/Oz H2O	PLSA2303
	0-200" H2O	PLSA2104	0-200" H2O/mBar	PLSA2204	0-200"/Oz H2O	PLSA2304
	0-5 psi only	PLSA2105	0-5 psi/Bar	PLSA2205	0-5 psi/kPa	PLSA2305
	0-10 psi only	PLSA2106	0-10 psi/Bar	PLSA2206	0-10 psi/kPa	PLSA2306

<b>4" Dial Low Pressure Gauge Black Steel Case, Brass Internals, 1/4" NPT bottom connection, PC lens</b>  PLS = Low Pressure Gauge B = 4" Dial 2 = 1/4" NPT 100 Codes = Inches of H2O Only 200 Codes = Inches of H2O/mBar 300 Codes = Inches/Oz H2O	Inches H2O/psi only	Code	Inches H2O/mBar	Code	Inches/Ounces H2O	Code
	0-15" H2O	PLSB2100	0-15" H2O/mBar	PLSB2200	0-15"/Oz H2O	PLSB2300
	0-32" H2O	PLSB2101	0-32" H2O/mBar	PLSB2201	0-32"/Oz H2O	PLSB2301
	0-55" H2O	PLSB2102	0-55" H2O/mBar	PLSB2202	0-55"/Oz H2O	PLSB2302
	0-100" H2O	PLSB2103	0-100" H2O/mBar	PLSB2203	0-100"/Oz H2O	PLSB2303
	0-200" H2O	PLSB2104	0-200" H2O/mBar	PLSB2204	0-200"/Oz H2O	PLSB2304
	0-5 psi only	PLSB2105	0-5 psi/Bar	PLSB2205	0-5 psi/kPa	PLSB2305
	0-10 psi only	PLSB2106	0-10 psi/Bar	PLSB2206	0-10 psi/kPa	PLSB2306