

PGU SERIES PANEL MOUNT GENERAL PURPOSE GAUGE

Description & Features:

- Economical pressure gauges designed for general applications that are not corrosive to brass and that are not subject to harsh environmental conditions that would damage steel.
- Available in dial sizes of 1.5", 2", 2.5".
- Durable steel case painted black with PC lens and nickel-plated retaining ring.
- Aluminum U-Clamp for panel mounting.
- 7-year warranty*

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



Specifications:

- Dial: 1.5" (40mm), 2" (50mm) and 2.5" (63mm) available.
- Case: Steel painted black standard.
- Lens: PC.
- Ring: Nickel-plated steel.
- Socket: Brass.
- Bourdon Tube: Phosphor bronze.
- Connection: 1/8" NPT and 1/4" NPT standard.
- Dial: Aluminum, painted white with black and red markings for dual scale ranges, and black markings for single scale ranges.
- Pointer: Aluminum, non-adjustable, painted black.
- Working Pressure: Maximum 75% of full scale value.
- Accuracy: +/- 3%-2%-3%, ANSI/ASME Grade B
- IP Rating: IP52



Applications:

- Suitable for applications with process media that is not corrosive to brass and environmental conditions suitable for a steel case.
- Typical applications include: air compressors, pumps, hydraulic lines, air lines, water tanks, etc.
- Suitable for OEM products that require custom logo dials (POA).

PGU SERIES PANEL MOUNT GENERAL PURPOSE GAUGE

U-Clamp 3%-2%-3% gauge, black steel case, PC lens, SS crimped-on ring, brass internals, 1.5" x 1/8" NPT back P = Pressure Gauge G= General Purpose U = U-Clamp C = 1.5" Dial 4 = 1/8" NPT 500 Codes = psi only back connection 600 Codes = psi/Bar back connection 700 Codes = psi/kPa back connection	PSI Ranges	Code	PSI/Bar Ranges	Code	PSI/kPa Ranges	Code
	Vacuum	PGUC4500	Vacuum/Bar	PGUC4600	Vacuum/kPa	PGU4700
	15 psi	PGUC4501	15 psi/Bar	PGUC4601	0/15 psi/kPa	PGU4701
	30 psi	PGUC4502	30 psi/Bar	PGUC4602	0/30 psi/kPa	PGU4702
	60 psi	PGUC4503	60 psi/Bar	PGUC4603	0/60 psi/kPa	PGU4703
	100 psi	PGUC4504	100 psi/Bar	PGUC4604	0/100 psi/kPa	PGU4704
	160 psi	PGUC4505	160 psi/Bar	PGUC4605	0/160 psi/kPa	PGU4705
	200 psi	PGUC4506	200 psi/Bar	PGUC4606	0/200 psi/kPa	PGU4706
	300 psi	PGUC4507	300 psi/Bar	PGUC4607	0/300 psi/kPa	PGU4707
	600 psi	PGUC4508	600 psi/Bar	PGUC4608	0/600 psi/kPa	PGU4708

2" Dial 1/8" NPT Back P = Pressure Gauge G= General Purpose U = U-Clamp D = 2" Dial 4 = 1/8" NPT 500 Codes = psi only back connection 600 Codes = psi/Bar back connection 700 Codes = psi/kPa back connection	PSI Ranges	Code	PSI/Bar Ranges	Code	PSI/kPa Ranges	Code
	Vacuum	PGUD4500	Vacuum/Bar	PGUD4600	Vacuum/kPa	PGUD4700
	15 psi	PGUD4501	15 psi/Bar	PGUD4601	0/15 psi/kPa	PGUD4701
	30 psi	PGUD4502	30 psi/Bar	PGUD4602	0/30 psi/kPa	PGUD4702
	60 psi	PGUD4503	60 psi/Bar	PGUD4603	0/60 psi/kPa	PGUD4703
	100 psi	PGUD4504	100 psi/Bar	PGUD4604	0/100 psi/kPa	PGUD4704
	160 psi	PGUD4505	160 psi/Bar	PGUD4605	0/160 psi/kPa	PGUD4705
	200 psi	PGUD4506	200 psi/Bar	PGUD4606	0/200 psi/kPa	PGUD4706
	300 psi	PGUD4507	300 psi/Bar	PGUD4607	0/300 psi/kPa	PGUD4707
	600 psi	PGUD4508	600 psi/Bar	PGUD4608	0/600 psi/kPa	PGUD4708

PGU SERIES PANEL MOUNT GENERAL PURPOSE GAUGE

2" Dial 1/4" NPT Back P = Pressure Gauge G= General Purpose U = U-Clamp D = 2" Dial 2 = 1/4" NPT 500 Codes = psi only back connection 600 Codes = psi/Bar back connection 700 Codes = psi/kPa back connection	PSI Ranges	Code	PSI/Bar Ranges	Code	PSI/kPa Ranges	Code
	Vacuum	PGUD2500	Vacuum/Bar	PGUD2600	Vacuum/kPa	PGUD2700
	15 psi	PGUD2501	15 psi/Bar	PGUD2601	0/15 psi/kPa	PGUD2701
	30 psi	PGUD2502	30 psi/Bar	PGUD2602	0/30 psi/kPa	PGUD2702
	60 psi	PGUD2503	60 psi/Bar	PGUD2603	0/60 psi/kPa	PGUD2703
	100 psi	PGUD2504	100 psi/Bar	PGUD2604	0/100 psi/kPa	PGUD2704
	160 psi	PGUD2505	160 psi/Bar	PGUD2605	0/160 psi/kPa	PGUD2705
	200 psi	PGUD2506	200 psi/Bar	PGUD2606	0/200 psi/kPa	PGUD2706
	300 psi	PGUD2507	300 psi/Bar	PGUD2607	0/300 psi/kPa	PGUD2707
600 psi	PGUD2508	600 psi/Bar	PGUD2608	0/600 psi/kPa	PGUD2708	

2.5" Dial 1/4" NPT Back P = Pressure Gauge G= General Purpose U = U-Clamp A = 2.5" Dial 2 = 1/4" NPT 500 Codes = psi only back connection 600 Codes = psi/Bar back connection 700 Codes = psi/kPa back connection	PSI Ranges	Code	PSI/Bar Ranges	Code	PSI/kPa Ranges	Code
	Vacuum	PGUA2500	Vacuum/Bar	PGUA2600	Vacuum/kPa	PGUA2700
	15 psi	PGUA2501	15 psi/Bar	PGUA2601	0/15 psi/kPa	PGUA2701
	30 psi	PGUA2502	30 psi/Bar	PGUA2602	0/30 psi/kPa	PGUA2702
	60 psi	PGUA2503	60 psi/Bar	PGUA2603	0/60 psi/kPa	PGUA2703
	100 psi	PGUA2504	100 psi/Bar	PGUA2604	0/100 psi/kPa	PGUA2704
	160 psi	PGUA2505	160 psi/Bar	PGUA2605	0/160 psi/kPa	PGUA2705
	200 psi	PGUA2506	200 psi/Bar	PGUA2606	0/200 psi/kPa	PGUA2706
	300 psi	PGUA2507	300 psi/Bar	PGUA2607	0/300 psi/kPa	PGUA2707
600 psi	PGUA2508	600 psi/Bar	PGUA2608	0/600 psi/kPa	PGUA2708	