

DIGITAL PRESSURE GAUGE

MEASURING RANGE FROM -14 to 500 psig



Shown smaller than actual size



Model
DPG500
\$159



- ✓ Large 13 mm (½") High LCD Display
- ✓ Provided with 9 Volt Alkaline Battery
- ✓ AC Power Adaptor for Operation Anywhere
- ✓ Accuracy of ±1% and Resolution of 1 psi

The OMEGA® DPG500 digital pressure gauge combines the features of a general purpose pressure transducer and a digital meter, offering an attractive alternative to conventional Bourdon tube gauges. A large 13 mm (½") LCD display is exceptionally easy to read, eliminating the possibility of parallax error which is commonly found when using dial gauges. The unit has a broad range of -14 to 500 psi, making it ideal for many applications. A 9 volt alkaline battery and ac power adaptor are included, enabling both portable and stationary use.

SPECIFICATIONS

- Accuracy:** ±1% full scale
- Operable Temperature Range:** 0 to 49°C (32 to 120°F)
- Display:** 13 mm (½") LCD
- Diaphragm/Port Material:** Brass
- Pressure Port:** ⅜" NPT male
- Power:** 9 Volt alkaline battery or 120 Vac with adaptor included
- Dimensions:** 83 H x 83 W x 38 mm D (3.25 x 3.25 x 1.50")
- Weight:** 228 g (8 oz)
- Proof Pressure:** 2x full scale

Each DPG500 includes:

- ✓ ⅜ in NPT to ¼ in flare brass adaptor fitting
- ✓ AC power adaptor with 1.5 m (5') cord
- ✓ Calibration screwdriver
- ✓ 9 Volt alkaline battery

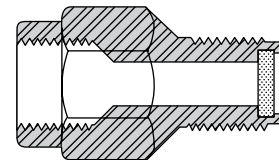
To Order (Specify Model Number)

RANGE	MODEL	PRICE
-14 to 500 psig	DPG500	\$159

PRESSURE SNUBBERS

for dampening and filtering. The snubber has a porous metal disc available in three standard grades of porosity.

Due to the large filter surface, the snubber has less tendency to clog than do orifice type devices. The housing is 303SS and the filter disc is 316SS with a maximum psi rating of 10,000 at 25°C (77°F). (PS-8 series 5000 psi)



ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

MODEL NO.	DESCRIPTION	PORE OPENING		CAP. CFH @ 1-psi-DIFF. PRESSURE	FOR USE WITH	PRICE
		MEAN	MAX.			
PS-8D	⅜ x ⅜ in NPT	0.0025	0.005	6.5	Oil (225 to 500 S.S.U.)*	\$10
PS-8E	⅜ x ⅜ in NPT	0.0013	0.0025	3.0	Water & light oils (30 to 225 S.S.U.)	10
PS-8G	⅜ x ⅜ in NPT	0.0004	0.0001	1.1	Air, steam & gases	10
PS-4D	¼ x ¼ in NPT	0.0025	0.005	6.5	Oil (225 to 500 S.S.U.)*	10
PS-4E	¼ x ¼ in NPT	0.0013	0.0025	3.0	Water & light oils (30 to 225 S.S.U.)	10
PS-4G	¼ x ¼ in NPT	0.0004	0.0009	1.1	Air, steam & gases	10
PS-2D	½ x ½ in NPT	0.0025	0.005	6.5	Oil (225 to 500 S.S.U.)*	24
PS-2E	½ x ½ in NPT	0.0013	0.0025	3.0	Water & light oils (30 to 225 S.S.U.)	24
PS-2G	½ x ½ in NPT	0.0004	0.0009	1.1	Air, steam & gases	24

* Note: 225 to 500 SSU is 10 to 50 SAE motor oil at room temperature

Comes with complete operator's manual.

Ordering Example: PS-4E, ¼ x ¼ in NPT snubber for use with water and light oils, \$10.



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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters