



Digital Pressure Gauges

$\pm 0.25\%$ or $\pm 0.5\%$ F.S. Accuracy, NEMA 4X (IP66) Aluminum Housing

Model Chart

EXAMPLE	DPG	0	01	Option	Series DPG-001 Digital Pressure Gage, range 0-5 psig.
SERIES	DPG				Digital Pressure Gage
GAGE TYPE		0			±0.5% Accuracy
		1			±0.25% Accuracy
		2			Transmitter Powered
RANGE			00		-14.7 to 0 psig, with Ceramic Sensor (not FM Approved)
			01		0 to 5 psig
			02		0 to 15 psig
			03		0 to 30 psig
			04		0 to 50 psig
			05		0 to 100 psig
			06		0 to 200 psig
			07		0 to 300 psig
			08		0 to 500 psig
			09		0 to 1000 psig
			10		0 to 3000 psig
			11		0 to 5000 psig (not FM Approved)
			15		0 to 8000 psig (not FM Approved)
			20		-30" Hg to 0 to 15 psig (not FM Approved)
			21		-30" Hg to 0 to 30 psig (not FM Approved)
			22		-30" Hg to 0 to 45 psig (not FM Approved)
			23		-30" Hg to 0 to 60 psig (not FM Approved)
			24		-30" Hg to 0 to 100 psig (not FM Approved)
OPTIONS				-BSPT	BSPT G1/4 Thread
				-NIST	NIST Certificate of Calibration
				-PM	Panel Mount Bezel
				-SPCL	Special Cleaning
				-TF	Special 1/4 Tube Fitting

Accessories

Model	Description
A-183	Protective gage boot, 4.5" x 4.1" x 1.9", .15 .lb
A-184	Protective carrying case, 8.5" x 6.0" x 2.9", .70 .lb

Specifications:-

Service	:	Compatible liquids and combustible gases (for FM listing see Agency Approvals below).
Wetted Materials	:	Type 316L SS.
Housing Materials	:	304 SS.
Accuracy	:	±1.6% FS on positive pressure ranges 15 in w.c. & greater; ±2.5% FS on all other ranges.
Pressure Limits	:	Full scale value.
Enclosure Rating	:	Designed to meet NEMA 4/4X (IP66).
Temperature Limits	:	0 to 130°F (-18 to 55°C).
Thermal Effect	:	Between 70 to 130°F is 0.016%/F. Between 32 to 70°F is 0.026%/F. Between 10 to 32°F is 0.09%/F. Between 0 to 10°F is 0.50%/F.
Size	:	3.00" OD x 1.90" deep (max).
Process Connections	:	1/4" male NPT.
Weight	:	8.84 oz (275 g).
Display	:	4 digit (.425" H x .234" W digits).
Power Requirements	:	(2) AAA alkaline batteries, included, user replaceable.
Battery Life	:	2000 hours typical; Low battery indicator. (60 hours in continuous use).
Auto Shut-Off	:	Gage: 60 minute auto shut-off. Auto shut-off may be disengaged. Backlight: 2 minute auto shut-off.
Agency Approvals	:	DPG-000: CE; DPG-100: CE, FM approved to be intrinsically safe for Class I, Division 1, Groups A, B, C and D, for ranges 0-5 to 0-3000 psi.