

GENERAL PURPOSE DIGITAL GAUGE

Reotemp's Series DG25 combines the low maintenance/minimal setup of a pressure gauge with the simplicity of reading from a digital display. This gauge allows for changing the unit of measurement, max pressure, backlight for low light areas, and a protective rubber boot.



Diaphragm Seal
Compatible

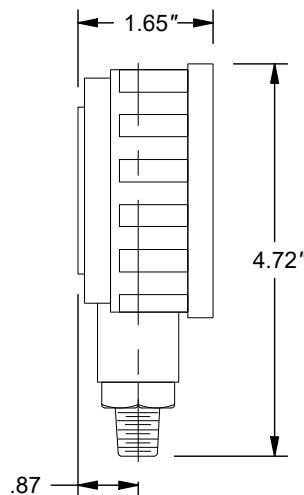
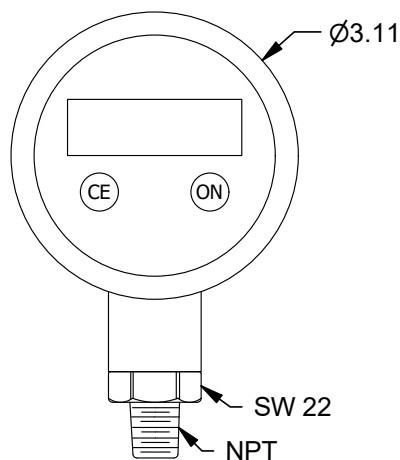


SPECIFICATIONS

Accuracy	Standard $\pm 1\%$ FS; Optional $\pm 0.5\%$ and 0.25%
Connection	Standard 1/4" MNPT
Temperature Limits	0/165°F
Ambient Process	15/120°F
Wetted Material	316SS Sensor and 304SS Connection
Case Material	ABS with silicone rubber boot
Case Size	2.5"
Display Features	
Size	1.57" w x 0.62" h
Temperature Indicator	Backlight Standard Battery Charge Indicator
Battery Life	> 2400 h (2 Years with Auto shut-off)
Power Supply	2 x AAA Batteries
Ranges Available	See Table 1
Maximum Overpressure	200% Proof 300% Burst
Environmental Protection	IP60

FEATURES / BENEFITS

- Easy-to-read LCD Display w/ Backlight
- Simple Battery Replacement
- Maximum Pressure Mode
- Select From 5 Units of Measure



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HOW TO ORDER: Choose options to build a part number. For example: **DG25A1A4P18-TS**

DG	25	A	1	A	4	P18	-TS
MODEL	DIAL SIZE	CASE	WETTED PARTS	CONNECTION	PROCESS CONNECTION	PRESSURE RANGE	OPTIONS
DG = Digital Pressure Gauge	25 = 2.5" Size	A = ±1% FS ABS Case w/ Boot B = ±0.5% FS ABS Case w/ Boot C = ±0.25% FS ABS Case w/ Boot	1 = 316SS Sensor and 304SS Process Connection	A = Bottom	4 = 1/4" MNPT (Standard)	P18 = See table below	-C3 = 3pt. NIST Calibration Cert. -TS = Stainless Steel Tag

PRESSURE RANGE TABLE

Range Code	Pressure Range	Scales Available
P01	30inHg to 0 Vac	psi, kPa, inH2O, mbar, mmHg
P02	30inHg to 15 psi	psi, kPa, inH2O, mbar, mmHg
P03	30inHg to 30 psi	psi, kPa, inH2O, mbar, mmHg
P04	30inHg to 60 psi	psi, kPa, inH2O, mbar, mmHg
P05	30inHg to 100 psi	psi, kPa, inH2O, mbar, mmHg
P06B	30inHg to 150 psi	psi, bar, MPa, kg/cm ² , atm
P07	30inHg to 200 psi	psi, bar, MPa, kg/cm ² , atm
P08	30inHg to 300 psi	psi, bar, MPa, kg/cm ² , atm
P15	0 to 15 psi	psi, kPa, inH2O, mbar, mmHg
P16	0 to 30 psi	psi, kPa, inH2O, mbar, mmHg
P17	0 to 60 psi	psi, kPa, inH2O, mbar, mmHg
P18	0 to 100 psi	psi, kPa, inH2O, mbar, mmHg
P19	0 to 160 psi	psi, bar, MPa, kg/cm ² , atm
P20	0 to 200 psi	psi, bar, MPa, kg/cm ² , atm
P21	0 to 300 psi	psi, bar, MPa, kg/cm ² , atm
P23	0 to 600 psi	psi, bar, MPa, kg/cm ² , atm
P25	0 to 1,000 psi	psi, bar, MPa, kg/cm ² , atm
P30	0 to 1,500 psi	psi, bar, MPa, kg/cm ² , atm
P31	0 to 2,000 psi	psi, bar, MPa, kg/cm ² , atm
P32	0 to 3,000 psi	psi, bar, MPa, kg/cm ² , atm
P34	0 to 5,000 psi	psi, bar, MPa, kg/cm ² , atm
P37	0 to 10,000 psi	psi, bar, MPa, kg/cm ² , atm
P38	0 to 15,000 psi	psi, bar, MPa, kg/cm ² , atm