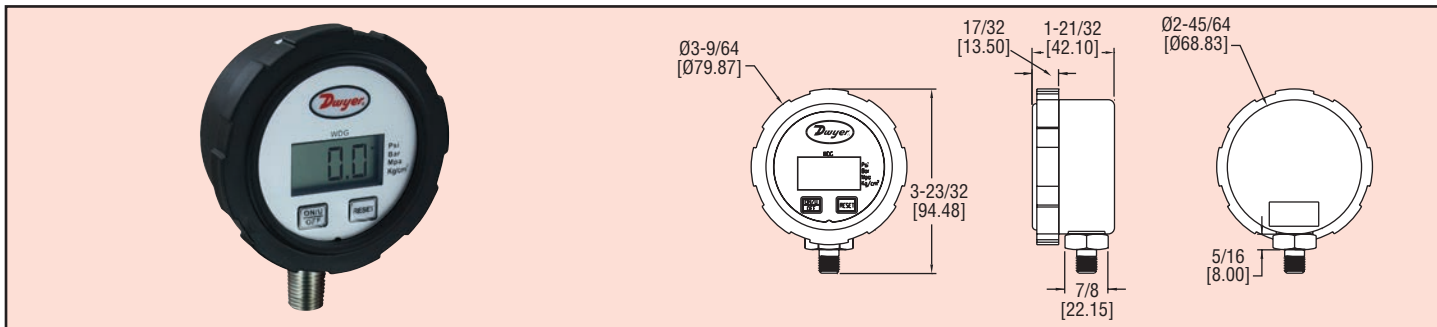




Series
WDG

Weatherproof Digital Pressure Gauge

±0.5% FS Accuracy, Weatherproof, Economic Plastic Housing



The Series WDG Weatherproof Digital Pressure Gauge measures gas and liquid pressure with high accuracy at an affordable price. It's rugged weatherproof design stands up to outdoor and industrial environments. The 4-digit backlit display with four selectable units makes readings easily visible to prevent reading errors. The WDG comes with 304L stainless steel wetted material for a wide range of compatible liquids and gases.

FEATURES

- Rugged weatherproof enclosure
- Backlit display
- User selectable units
- Simple operation

Model	Pressure Ranges			
	Range, psig	Bar	mPa	kg/cm ²
WDG-01	0 to 50	3.45	0.34	3.52
WDG-02	0 to 100	6.89	0.69	7.03
WDG-03	0 to 300	20.68	2.07	21.09
WDG-04	0 to 500	34.47	3.45	35.15
WDG-05	0 to 1000	68.94	6.89	70.30
WDG-06	0 to 5000	344.74	34.47	351.5

SPECIFICATIONS

Service: Compatible liquids and gases.

Wetted Materials: 304L SS.

Housing Materials: Fiberglass reinforced PP plastic.

Accuracy: ±0.5% FS for ranges up to 1000 psig (68.94 bar); ±1% FS for 5000 psig (344.74 bar) range.

Long Term Stability: ±0.05% FS/year.

Pressure Limits: 2X pressure range; Burst pressure: 3X pressure range.

Enclosure Rating: IP65.

Temperature Limits: 14 to 140°F (-10 to 60°C).

Thermal Effect: 0.04% FS/°C.

Size: 2.5" OD.

Process Connections: 1/4" male NPT.

Display: 4-digit LCD (1-1/4 x 5/8").

Power Requirements: 3 V Lithium metal battery, installed functional, user replaceable.

Battery Life: 2 to 3 years typ.

Weight: 0.34 lb (0.15 kg).

OPTION

For NIST traceable pressure calibration certificate, use order code NISTCAL-PG2.