

MANOMETERS & PRESSURE GAUGES

DIGITAL PRESSURE GAUGES

- ± 0.5 % full scale accuracy
- 4-digit digital display eliminates parallax errors
- Battery powered with auto-shut off
- 2000-hour battery life
- 4-button key pad allows easy access to features
- Peak and Valley function
- Tare or auto zero
- Selectable engineering units
- Display backlight

SPECIFICATIONS:

Service: Liquids and compatible gases
Wetted Materials: 316L SS
Accuracy: 0.50% f.s. ± 1 LSD @ 32 to 130 °F; ± 2% f.s. @ 10 °F; ± 5% f.s. @ 0 °F
Pressure Limits: 2000 PSI (IA431); 7500 PSI (IA383)
Temp. Limits: 0 to 130 °F (-18 to 55 °C)
Thermal Effect: 70-130 °F: 0.016 %/°F; 32-70 °F: 0.026 %/°F; 10-32 °F: 0.09 %/°F; 0-10 °F: 0.50 %/°F
Power Supply: (2) "AAA" batteries
Process Connection: 1/4" male NPT
Dimensions: 3.00" O.D. x 1.90" deep
Weight: 8.8 oz (275 g)



IA383



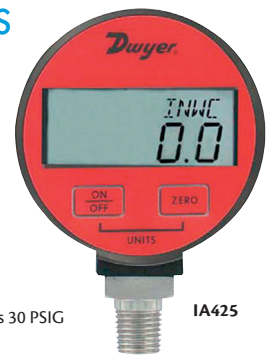
| Model No. | Mfg. No. | Description | Price/Each |
|-----------|----------|----------------------------------|------------|
| IA431 | DPG-009 | Digital Pressure Gauge, 1000 PSI | |
| IA383 | DPG-011 | Digital Pressure Gauge, 5000 PSI | |

DIGITAL PRESSURE GAUGES

- Economical, digital pressure gauge for air and compatible gases
- Selectable engineering units
- 1% accuracy

SPECIFICATIONS:

Service: Air and compatible gases
Accuracy: ± 1.0% f.s. (includes linearity, hysteresis, repeatability)
Temperature Limits: 30 to 120 °F (-1 to 49 °C)
Thermal Effect: 0.05 % f.s./°F
Pressure Limits: 2X pressure range; vacuum range max. pressure is 30 PSIG
Process Connection: 1/4" male NPT
Housing Materials: ABS plastic
Wetted Materials: 316 SS, silicone sensor
Display: 4-digit LCD
Power Supply: 9 V alkaline battery (included)
Dimensions: 2.62" O.D. x 1.52" deep
Weight: 5.6 oz (160 g)



IA425



| Model No. | Mfg. No. | Description | Price/Each |
|-----------|----------|------------------------------------|------------|
| IA425 | DPGA-00 | Digital Pressure Gauge, 30" Hg VAC | |
| IA426 | DPGA-06 | Digital Pressure Gauge, 30 PSI | |
| IA378 | DPGA-08 | Digital Pressure Gauge, 100 PSI | |
| IA427 | DPGA-10 | Digital Pressure Gauge, 300 PSI | |

DIGITAL PRESSURE GAUGES

- Economical, digital pressure gauge for compatible liquids
- Selectable engineering units
- 1% accuracy

SPECIFICATIONS:

Service: Compatible liquids and gases
Accuracy: ± 1.0% f.s. (includes linearity, hysteresis, repeatability)
Temperature Limits: 30 to 120 °F (-1 to 49 °C)
Thermal Effect: 0.05 % f.s./°F
Pressure Limits: 2X pressure range. Vacuum range max. pressure is 30 PSIG
Process Connection: 1/4" male NPT
Housing Materials: ABS plastic
Wetted Materials: 316 SS
Display: 4-digit LCD
Power Supply: 9 V alkaline battery (included)
Dimensions: 2.62" O.D. x 1.52" deep
Weight: 5.6 oz (160 g)



IA430



| Model No. | Mfg. No. | Description | Price/Each |
|-----------|----------|---------------------------------|------------|
| IA430 | DPGW-08 | Digital Pressure Gauge, 100 PSI | |
| IA428 | DPGW-09 | Digital Pressure Gauge, 200 PSI | |
| IA429 | DPGW-11 | Digital Pressure Gauge, 500 PSI | |

DIGITAL PRESSURE GAUGES

- High ± 0.25 % full scale accuracy
- 4-digit digital display eliminates parallax errors
- Battery powered with auto-shut off
- 2000-hour battery life
- 4-button key pad allows easy access to features
- Peak and valley function
- Tare or auto zero
- Selectable engineering units
- Display backlight
- Liquids and non-combustible compatible gases
- Wetted materials constructed of 316SS
- 1/4" male NPT process connection
- CE, FM approved to be intrinsically safe for Class I, Div. I, Groups A, B, C and D, for ranges up to 3000 PSI



THZ291



| Model No. | Mfg. No. | Description | Price/Each |
|-----------|----------|----------------------------------|------------|
| THZ291 | DPG-102 | Digital Pressure Gauge, 15 PSI | |
| THZ292 | DPG-103 | Digital Pressure Gauge, 30 PSI | |
| THZ293 | DPG-104 | Digital Pressure Gauge, 50 PSI | |
| THZ294 | DPG-105 | Digital Pressure Gauge, 100 PSI | |
| THZ295 | DPG-106 | Digital Pressure Gauge, 200 PSI | |
| THZ296 | DPG-107 | Digital Pressure Gauge, 300 PSI | |
| THZ297 | DPG-108 | Digital Pressure Gauge, 500 PSI | |
| THZ298 | DPG-109 | Digital Pressure Gauge, 1000 PSI | |
| THZ299 | DPG-110 | Digital Pressure Gauge, 3000 PSI | |
| THZ300 | DPG-111 | Digital Pressure Gauge, 5000 PSI | |



Safety Products for Industry

