



# ETG

## Digital Pressure Gauge (Series) Panel Mount

Vaetrix ETG series utilizes the latest digital technology to accurately solve pressure measurement applications. All MEMS pressure sensors are fully temperature compensated throughout the operating range. The easy to use interface and intuitive menu structure is the best in the industry. There are no encrypted symbols or abbreviations, just press the arrow keys to navigate the menu and select your choice. We take pride in manufacturing and designing products in the USA and have over thirty years of experience producing process instrumentation. Performance and reliability is backed by a four-year warranty.



Range Options (0.05%)	-15 to 15, -15 to 30 (Compound-Gas Only) 15, 30, 100, 300, 500, 1K, 3K, 5K, 10K (Isolated – Gas & Liquids)
Range Options (0.1% & 0.25%)	±5, 30, 100, 500, 1K, 3K, 5K, 10K, 14.5K (Isolated – Gas & Liquids)  All values referenced in PSI. Consult factory for additional range options.

### Key Features

- Panel Mount version available as 0.05% FS full scale accuracy over operating temperature with USB power
- Dual sensor technology to measure absolute and gauge pressure with one device
- High and low alarm settings with icon and red backlight indication
- Dedicated interface for leak test and min/max function
- Snapshot readings with date and time stamp
- Multi-session data logging capability (up to 64,000 records with date, time, temperature, and pressure)
- USB communications and Bluetooth option for Android and Apple
- Tri-color graphics display with selectable backlight color for optimum viewing
- New – Ambient Temperature Measurement Capability Option

### Includes:

Quick start guide, NIST cert with data, AC Adapter, Basic Data Logging and 4 Year Warranty



Distributed by



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All ETG series comply with Electromagnetic Radiated Emissions and Immunity per EN 61000-4-2:2008, EN 6100-4-3: 2000 and EN 61326-1:2013, and ETSI EN 301 489-1 V2.2.0 and RoHS Directive 2011/65/EU.

# ETG Digital Pressure Gauge (Series) Panel Mount

Parameter	Specifications (Consult Manual for Complete Details)
<b>Pressure Accuracy</b>	±0.05%, ±0.1%, or ±0.25% of Full Scale <i>Includes all effects of temperature and stability based on one year</i>
<b>Vacuum Accuracy</b>	±0.25% Full Scale <i>Applies to ranges 500 PSI and below with an isolated sensor</i>
<b>Barometric Accuracy</b>	±0.35% Full Scale <i>Full Scale value = 35.42" Hg or 17.4 psia</i>
<b>Temperature Accuracy</b>	±1.0°F or ±1.0°C <i>Resolution XXX.X over compensated operating range</i>
<b>Units</b>	PSI, BAR, MBar, KGCM2, MSW, FTSW, INHG, MMHG, KPA, MPA, TORR, INH2O@4°C, INH2O@20°C, INH2O@60°F, CMH2O@4°C, CMH2O@20°C, MMH2O@4°C, MMH2O@20°C, FTH2O@20°C, FTH2O@60°F, CUSTOM
<b>Power</b>	3 AA Alkaline Batteries (LR6) Handheld, USB Power (Micro B) Panel Mount <i>1200+ Hours of typical use with low battery indication at 3.7 volts</i>
<b>Temperature</b>	14°F to 122°F (-10°C to 50°C) -10°F to 150°F (-23°C to 65°C) <i>Compensated operating range Storage (remove batteries over thirty days)</i>
<b>Display</b>	Tri-color graphics 240 x 120 – Real true type font with 0.6" digits
<b>Connection</b>	¼" MNPT – 316 Stainless Steel
<b>Enclosure</b>	Corrosion Resistant Aluminum – Powder Coated, IP65, 1.7 Pounds 4" Outer Diameter, 5.6" Height, 1.7" Depth

## Part Number Configurator:

### Model

ETGP = Panel Mount

### Range

15-C	-15 to 15 PSI, Compound, Non-Isolated
30-C	-15 to 30 PSI, Compound, Non-Isolated
15-I	-12 to 15 PSI, Isolated
30-I	-12 to 30 PSI, Isolated
100-I	-12 to 100 PSI, Isolated
300-I	-12 to 300 PSI, Isolated
500-I	-12 to 500 PSI, Isolated
1K-I	0 to 1000 PSI, Isolated
3K-I	0 to 3000 PSI, Isolated
5K-I	0 to 5000 PSI, Isolated
10K-I	0 to 10000 PSI, Isolated

### Sensor Type

C = Compound  
I = Isolated

### Accuracy

05 = 0.05% FS

### Options

BT = Bluetooth  
TP = Temperature Reference option

### Example

#### ETPG-15-C-05-BT-TP

-15 to 15 PSI, Compound, Non-Isolated, Bluetooth, Temperature

## Accessories:

WC00102	6ft USB to Micro B Cable (Right Angle)
AS00100	Data Management Software
WC00101	Spare AC Adapter to Micro B



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