

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.



- 0.05%, 0.1%, or 0.25% full scale accuracy over operating temperature
- 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
- Bluetooth option with Apps for Android and Apple (Free)
- Tri-color graphics display with selectable backlight color for optimum viewing
- Intrinsically Safe and Ambient Temperature Options

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.

### US and Canada



Class I, Division 1, Groups B, C & D, Temperature T4

Class I, Zone 0, AEx ia IIB+H2 T4 Ga

Ex ia IIB+H2 T4 Ga  $-10^{\circ}\text{C} \leq T_a \leq +50^{\circ}\text{C}$

Includes: quick start guide, batteries, protective boot, and NIST cert with data.

Parameter	Specifications (Consult Website 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>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 <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) <i>Compensated operating range</i>	-10°F to 150°F (-23°C to 65°C) <i>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>Humidity</b>	0 to 95% – Non-condensing	
<b>Connection</b>	¼" MNPT – 316 Stainless Steel	
<b>Enclosure</b>	Corrosion Resistant Aluminum – Powder Coated, IP64, 1.7 Pounds 4" Outer Diameter, 5.6" Height, 1.7" Depth	

### Part Number Configurator: Ordering Information

<b>Model</b>	-	<b>Range</b>	-	<b>Sensor Type</b>	-	<b>Accuracy</b>	-	<b>Option</b>
ETG = Handheld		PSI Value		C = Compound I = Isolated		05 = 0.05% FS 10 = 0.1% FS 25 = 0.25% FS		TP = Ambient Temperature BT = Bluetooth EX = Intrinsically Safe

<b>Examples</b>	ETG-15-C-05-EX, ETG-30-C-05-BT, ETG-100-I-05, ETG-100-I-10-EX, ETG-1K-I-10-TP-EX, ETG-3K-I-25-TP, ETG-5K-I-25-EX  Bluetooth option not available with EX approved products..
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Phone: 888-797-3740 / Email: [sales@vaetrix.com](mailto:sales@vaetrix.com) / 143 Raymond Rd, Candia, NH 03034 USA