

Vaetrix DTG2 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.



- Now IP67 with case open or closed
- 0.1% full scale accuracy over operating temperature
- USB-C with Battery Tray located in panel
- Dedicated interface for leak test, min/max, and timed test function
- Multi-session data logging capability (up to 32,000 samples with date, time, pressure, and temperature)
- Use USB and Hydro Test Software to create full blown test reports
- Bluetooth and Ambient Temperature now Standard
- Optional Vaetrix Live monitoring software for real time readings through USB
- Test Pneumatic or Hydraulic Applications
- Hydro App is free on Google Play or Apple
- Data encrypted for security and peace of mind

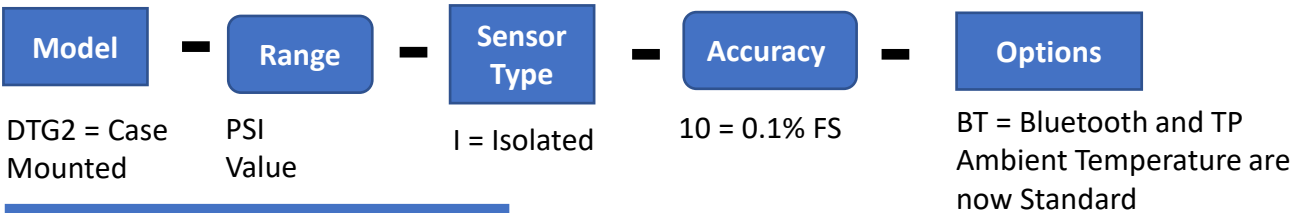
Includes: quick start guide, batteries, NIST cert with data, and basic data-logging.



<p>Range Options (0.1% FS)</p>	<p>5, 15, 30, 100, 300, 500 (Isolated – Gas & Liquids)</p> <p><i>Consult factory for custom ranges or accuracy!</i></p> <p><i>Not IS Rated – Do not use in Explosive Environments</i></p>
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Parameter	Specifications (Consult Manual for Complete Details)	
Pressure Accuracy	±0.1%, Full Scale <i>Includes all effects of temperature and stability based on one year</i>	
Vacuum Accuracy	±0.25% Full Scale <i>Applies to ranges 500 PSI and below with an isolated sensor</i>	
Barometric Accuracy	±0.35% Full Scale <i>Full Scale value = 35.42" Hg or 17.4 psia</i>	
Temperature Accuracy	±1.0°F or ±1.0°C <i>Resolution XXX.X over compensated operating range</i>	
Units	<i>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</i>	
Power	3 AA Alkaline Batteries (LR6), USB Power (Micro B) Panel Mounted <i>1200+ Hours of typical use with low battery indication at 3.7 volts</i>	
Temperature	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>
Display	Tri-color graphics 240 x 120 – Real true type font with 0.6" digits	
Connection	¼" FNPT – 316 Stainless Steel with backer plate (14.5K PSI and Under)	
Enclosure	9.75" x 10.7" x 4.8" - Rated at IP67 with lid closed or open!	

Part Number Configurator: Ordering Information



- | Accessories |
|--|
| WC00102 – 6ft USB to Micro B Cable (Right Angle) |
| AS00101 – Hydro Data Management Software |
| WC00101 – Spare AC Adapter to Micro B |
| EB00105 – Lithium Power Pack |



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