Hydro Test Gauge (HTG)

The Vaetrix HTG series was specifically developed for those customers verifying pipeline integrity. The easy to use interface and rugged enclosure options make this product idea for just about any hydraulic or pneumatic testing application. The HTG series will save you time and money with the ability to create full blown digital test reports in a matter of minutes. We take pride in manufacturing and designing products in the USA and have over thirty years of experience producing process instrumentation. As always, the product is backed with our 4 year warranty.

Key Features

- Date and time stamp on each reading for data integrity

- Ability to read in (2) temperatures and (1) pressure

- Pick ambient temperature and (1) RTD or (2) RTD's with custom length options

- USB communication for easy and fast uploads of data using Hydro Data Management Software

- Bluetooth options for monitoring of pressure via phone or tablets while logging data using free Vaetrix apps

- Combine files in the software from other applications to create one test report in .pdf for data validation. Raw data is encrypted to prevent tampering or editing.

- Add notes, create covers sheets, and sign off sheets in the software to document test conditions

- Extreme or Portable Version are built to withstand abuse (Vaetrix tough)

Includes: batteries, USB cable, NIST Certificate with Data, and Hydro Test Software
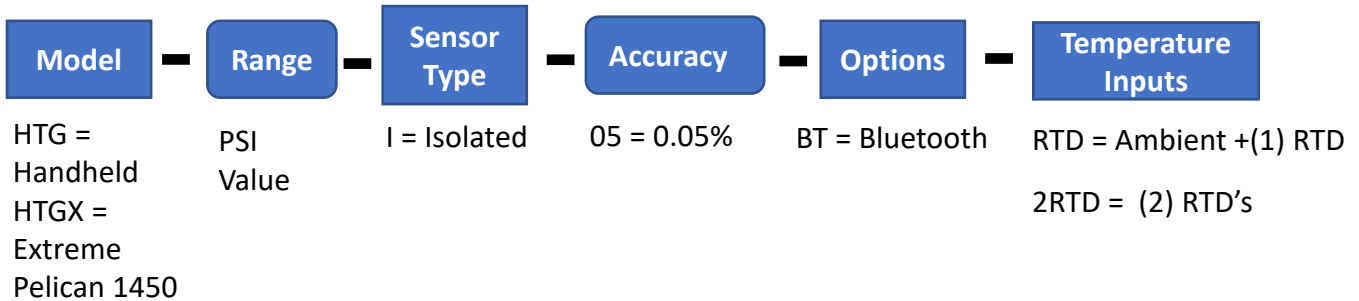***Pick and choose Bluetooth and RTD length options**

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www.vaetrix.com

Parameter	Specifications (Consult Manual for Complete Details)
Pressure Accuracy	±0.05% Full Scale (Pick from 15 PSI to 14500 PSI) *Includes all effects of temperature and stability based on one year*
Barometric Accuracy	±0.35% Full Scale *Full Scale value = 35.42" Hg or 17.4 psia*
Temperature Accuracy	±1.0°F *Both ambient temperature and RTD's (4:1 TUR Ratio)*
RTD Probes	100Ω Platinum RTD, 4 Wire, Amphenol Connector (4, 10, 15, 25, 50, or 100 FT)
Units	*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*
Power	3 AA Alkaline Batteries (LR6) Handheld or USB Power Panel Mount *1200+ Hours of typical use with low battery indication at 3.7 volts*
Temperature	14°F to 122°F (-10°C to 50°C) -10°F to 150°F (-23°C to 65°C) *Compensated operating range* *Storage (remove batteries over thirty days)*
Display	Tri-color graphics 240 x 120 – Real true type font with 0.6" digits
Humidity	0 to 95% – Non-condensing
Connections	¼" MNPT – 316 Stainless Steel
Enclosure	Pelican 1450 (IP 67) or Hammer (IP 54)

Part Number Configurator: Ordering Information or Build Online

Model — **Range** — **Sensor Type** — **Accuracy** — **Options** — **Temperature Inputs**

HTG = Handheld
HTGX = Extreme Pelican 1450

PSI Value

I = Isolated

05 = 0.05%

BT = Bluetooth

RTD = Ambient +(1) RTD

2RTD = (2) RTD's

RTD Options: Sold Separately

VRTD-004FT, VRTD-010FT, VRTD-0025FT, VRTD-050FT, or VRTD-100FT

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