

The Vaetrix Digital Chart Recorder series was specifically developed for those customers verifying pipeline integrity. Through working with mechanical contractors in the field we improve the original and made it better. The DCR2 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. The easy-to-use interface and rugged enclosure options make this product ideal for just about any hydraulic or pneumatic testing application. As always, the product is backed with our 4-year warranty.

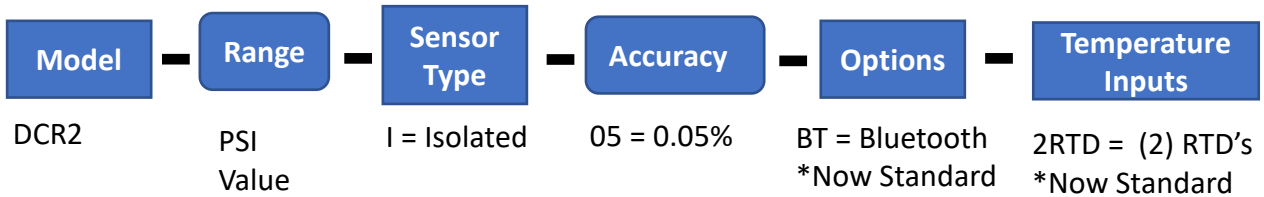
## Key Features

- New panel mounted battery for easy access
- New IP67 Rating with lid open and closed (fully gasketed design)
- Ability to read in (3) temperatures and (1) pressure
- 2 RTD inputs and Bluetooth included with every model
- USB communication for easy and fast uploads of data using Hydro Data Management Software
- Bluetooth 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
- New All in One Design – Smaller, Lighter, Faster (Vaetrix tough)
- Vaetrix Live Software Option for PC Streaming and Data Storage



Parameter	Specifications (Consult Manual for Complete Details)	
Pressure Accuracy	±0.05% Full Scale (Pick from 15 PSI to 14500 PSI) ±0.1% Full Scale (20,000 and 30,000 PSI) <i>Includes all effects of temperature and stability based on one year</i>	
Barometric Accuracy	±0.35% Full Scale <i>Full Scale value = 35.42" Hg or 17.4 psia</i>	
Temperature Accuracy	±1.0°F <i>Both ambient temperature and RTD's (4:1 TUR Ratio)</i>	
RTD Probes	100Ω Platinum RTD, 4 Wire, Amphenol Connector VX-PROBE-XXX	
RTD Cable	2 Amphenol Connectors (4, 10, 15, 25, 50, or 100 FT) Legacy Style VRTD One Piece Cable and RTD Probe	
Power	3 AA Alkaline Batteries (LR6) Handheld or USB Power Panel Mount <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	
Humidity	0 to 95% – Non-condensing	
Connections	¼" MNPT – 316 Stainless Steel, HF6 (3/8") to HF4 (1/4") (20K and Up) for Pressure Amphenol 6 Pin for Temperature	
Enclosure	9.75" x 10.7" x 4.8" Pelican Style (IP 67)	

### Part Number Configurator: Ordering Information or Build Online



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

#### RTD Options: Sold Separately

CABLE-RTD-004FT, CABLE-RTD-015FT, CABLE-RTD-025FT, CABLE-RTD-050FT, or CABLE-RTD-100FT  
 VX-PROBE-006IN, VX-PROBE-012 IN \*New Cable and Probe Options

VRTD-004FT, VRTD-010FT, VRTD-0025FT, VRTD-050FT, or VRTD-100FT \*Legacy Style Probe

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