CREATING STATE OF THE ART TECHNOLOGY

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Vector PROBE III

SETUP in a *FLASH* USB UNIVERSAL SERIAL BUS

The Vector Probe is in it's 3rd generation tool design. The Vector III has all the same leading edge features as the second generation tool with a few extra improvements. Our new revolutionary communication module design gives you everything you need in the palm of your hand. When the communication module is connected, your computer will recognize it as a standard flash drive. Eliminating any driver issues previously experienced by every other tool on the market.

"Art Is The Elimination of the Unnecessary" - Pablo Picasso

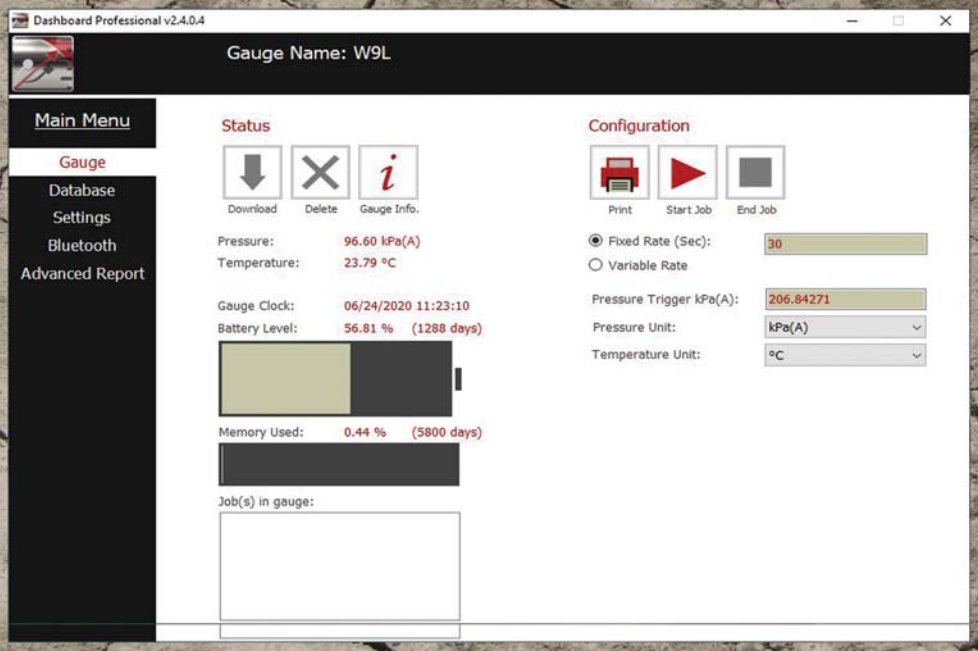
Eliminate All O-rings - The #1 cause of gauge failures are O-rings. Our revolutionary design features a completely sealed gauge therefore eliminating the uncertainty of polymer seals and O-rings that are highly susceptible to H2S, CO2 and Temperature.

Eliminate Battery Issues - Batteries are hard wired into the sealed gauge thereby eliminating problems caused by handling and poor connections. Our gauges have a real-time clock that tracks the battery usage by the software allowing the user to manage battery usage easily, ensuring you will always have enough battery for next job.

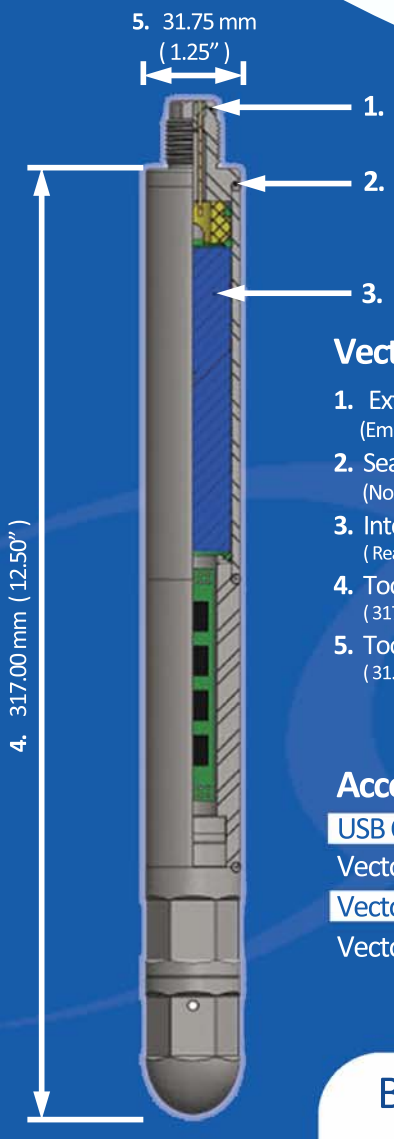
Eliminate Excessive Battery Costs - The Vector III has a permanent power supply which is meticulously managed by the onboard electronics to deliver optimal operation. The Vector Probe under normal operational conditions is expected to offer flawless performance for about 4 years between power supply replacements.

Eliminate Installing Software - Software can be executed right off the memory in the communication module. No need to install programs on multiple computers to download a gauge. Everything you need is in the palm of your hand.

Eliminate Driver Issues - Innovative communication module operates just like a flash drive. Simply plug in the USB cord and run the software. Never worry about installing drivers or communicating with the gauge again!



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Vector Probe III Features:

1. External USB Flash Style Interface
   (Embedded software w\ data management)
2. Seamless Welded Construction
   (No O-rings)
3. Internal Battery Pack
   (Real time clock)
4. Tool Length
   (317.00 mm (12.50"))
5. Tool Outer Diameter
   (31.75 mm (1.25"))

Specifications

Accuracy	0.021% F.S.	0.3 °C
Resolution	0.0003% F.S.	0.0001 °C
Drift	< 2.9 psi/year	< 0.09 °C/year
Transducer	Piezo-resistive Silicon	
Battery Type	Lithium	
Battery Capacity	13Ah	
Battery Voltage	3.67 Volt	
Battery Life	4 to 5 Years (Normal Conditions)	
Memory Capacity	16 Million Samples	
Sample Rate	1 Sample/Sec to 1 Sample /Hr	
Housing Material Type	17-4 Stainless Steel or Inconel	
External Connection	Amerada	

Accessories

- USB Communication Module
- Vector Probe 316ss Bullnose
- Vector Probe 316ss Crossover
- Vector Probe Case Assembly

Pressure psi (kpa)	Temperature °C (°F)
3000 psi (20,684 kpa)	150 C (302 F)
6000 psi (41,368 kpa)	165 C (330 F)
10,000 psi (68,497 kpa)	165 C (330 F)
15,000 psi (103,421 kpa)	165 C (330 F)

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