



# VEDAQ 2000-C™

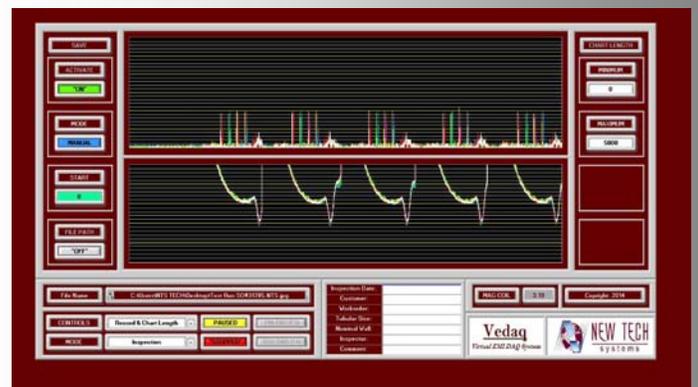
*Computerized Portable EMI Drill Pipe Inspection System  
Dual-Function*



The **VEDAQ 2000-C™** Computerized Portable EMI Drill Pipe Inspection System is designed to provide the operator with a simplified, affordable and functional drill pipe unit that is easy to set up and operate. Transverse flaw detection (magnetic flux leakage), and TRUEWALL™ solid state (Hall Effects) wall monitoring (magnetic flux density) functions are standard on the VEDAQ 2000-C™. It is lightweight, compact and extremely portable design allows the VEDAQ 2000-C™ to be operated at the rig site or in house. Affordable and readily-available spare parts are in stock to keep your monthly operational expenses low. Inspection capacity is 2 3/8" to 6 5/8" O.D. drill pipe. All commands i.e. gain, coil, buggy adjustments are performed with keystrokes on the computer. The VEDAQ 2000-C is designed to meet most stringent industry requirements set forth by API, DS-1 and etc.



Compact Electronics Package



Digital Chart



*The Industry's Leading Manufacturer of Quality Pipe  
Inspection Equipment & Related Products with  
Systems in Over 50 Countries.*

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## S P E C I F I C A T I O N S

### The VEDAQ 2000-C™

#### Computerized Portable EMI Drill Pipe Inspection System (Dual-function)

- Capacity:** 2 3/8" to 6 5/8" O.D. drill pipe and tubing
- Functions:**
- 1) Transverse (TV) flaw detection (cracks and pits)
  - 2) TRUEWALL™ magnetic wall thickness monitoring
- Production Rate:** Up to 150 Ft. per minute, all functions
- Inspection Criteria:** The VEDAQ 2000-C™ is designed to meet most stringent industry requirements set forth by API, DS-1, etc.
- Major Components:**
- 1) Electronics console with 2-function circuitry
  - 2) Detector shoe (buggy) heads (sizes optional)
  - 3) High-speed buggy drive with variable speed DC motors
  - 4) Powerful DC magnetizing coils
  - 5) Air jack set (standard or Hi-Low models available)
  - 6) Calibration standards (optional)
- Data Acquisition:** PC-based data acquisition system with ruggedized laptop computer (all functions performed on computer with multi-color data display).



**Buggy Head 2 3/8" - 6 5/8"**



**VEDAQ 2000-C™ Components**



**Optional Hi-Low Air Jacks**

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