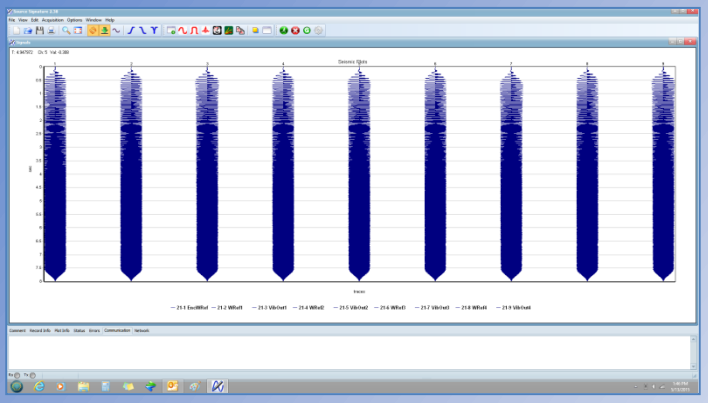
Vibrator Quality Control Option

Bird Dog 3-11

Independent Vibrator Acceptance Test System

BD3-11 Vibrator QC Option:

- Run QC tests on five vibrators simultaneously
- Uses time and frequency domains tests
- Includes two magnetic accelerometers for independent testing and analysis
- Includes PC software for statistical analysis and report creation
- Additional Functionality when compared with Stand-ard Bird Dog 3-3

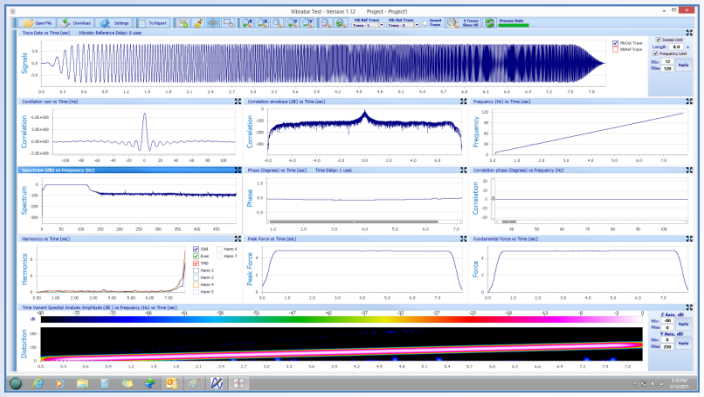


Vibrator QC Option Features:

- Measure vibrator performance in field
- Portable unit is easily moved between fleets
- GPS time and location saved for every test

Vibrator QC Test Software:

- Controls BD3-11 unit, plus offloads test data files
- Runs Time and Frequency Domain Tests
- Measures Output Force and Phase Error
- Measures Distortion and Start Time Differences
- Generates and Saves reports



Sales@SeismicSource.com | Seismic-Source-Co | iSeis@SeismicSourceCo | www.SeismicSource.com

Bird Dog 3-11 - Vibrator QC Option

Vibrator Testing Features:

- QC vibrator performance in the field
- Runs wireline tests
- Independent QC for one Vibrator
- Wireless Test for five Vibrators
- Check Zero Time for five Vibrators
- Three different sets of inputs: BNC Coax, "Vibe Wireline Cables" or "Octopus Harness"
- Uses two independent accelerometers (provided with system)
- Assures clients that vibrators are running correctly

BD3-11 with Vibrator QC option Includes:

- Eleven Channel Bird Dog3-11 Unit with:
  - Power Cable
  - CAT5 Computer Interface Cable
- Bird Dog 3-11 Vibrator QC kit with:
  - Five Vibrator Wireline Harnesses
  - BNC Cable Kit
  - Two Magnetic Accelerometers
- Available options include:
  - Single-channel Geophone Test Option
  - Hydrophone Test Option
  - M5/M6 Accelerometer Test Option
  - Bar Code Reader

Bird Dog 3-11 with Vibrator QC options Specification			
		Physical	
		# Channels	11
		Temperature	-40°C to +85°C
		Humidity	0 to 100%
		Size	14" x 5½" x 3"
		Weight	3.4 lbs (1.55 kg)
		Data Storage	Internal 8GB CompactFlash