



# Bird Dog II Geophone test system

- Low Drive Level Impedance Test - finds sticking coils
- All tests use 24-bit resolution A to D Converter
- All data downloaded to PC via Ethernet link
- Records all data to a flexible easy to use database
- Records time and date of tests
- Prints individual or summary of test results
- Measures all major geophone parameters  
*Resistance, Impedance, Sensitivity, Distortion, Polarity, Damping, Frequency and Leakage*
- Easy to operate with simple Pass or Fail Status for each test

## GeoTest      General Specifications:

<b>Natural Frequency</b>	Range:	0.5 - 200 Hz
	Accuracy:	0.5%
<b>Resistance</b>	Range:	1 - 10 000 Ohm
	Accuracy:	1% or 1 Ohm
<b>Damping</b>	Range :	0.1 - 0.9
	Accuracy:	1%
<b>Sensitivity</b>	Range:	0 V/m/sec to 999 V/m/sec
	Accuracy:	2%
<b>Harmonic Distortion</b>	Range:	0 - 100%
	Accuracy:	5%
<b>Impedance</b>	Range:	1 - 10 000 Ohm
<b>Polarity</b>	Positive or Negative with audio indication	
<b>Leakage</b>	Range:	100 KOhm - 1000 MOhm
	Accuracy:	5%
<b>Physical</b>	Dimensions:	3x5.6x11 in (76x144x280mm)
	Weight:	3 lb (1.4 kg)



### Features:

- User selectable geophone parameters and acceptable test tolerance
- Optional serial number ID reader available
- Easily switches from String to Single Element Testing
- Performs fast and simple incoming geophones test or performs detailed analysis for research and development
- Optional Temperature Sensor for Temperature Compensation

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