



OYO CORPORATION, PACIFIC

DOCTOR TO THE EARTH

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Addressing the need for a less intrusive geophysical exploration and initiating the steps toward taking care of our irreplaceable Earth through the use of the MIL – D1/DS.

FEATURE HIGHLIGHTS

- > Effective detection of magnetic and non-magnetic metal masses
- > High Discrimination against shallow metal clutter
- > Superior detection depth
- > Total immunity to environmental magnetic anomalies
- > Static and dynamic detection independent of the detector's rate of advance
- > Completely digital electronics, with in-the-field program memory upgrade capability
- > Extremely high level of electrical and mechanical reliability
- > Operation monitored by a microcomputer-controlled autodiagnostic system with audible warning signals



Ease of use with minimum training time required



View of the MIL-D1/DS inside its transportation case

TECHNICAL DATA

POWER SUPPLY	Types of batteries (4x), ANSI Standard, type D; 1.5V Alkaline (LR20) 1.2V Ni-MH rechargeable (>7000 mA/h)
BATTERY	Battery charge indicator
METAL ALARM	Adjustable sensitivity Audible alarm with adjustable volume and visual LCD display
DIMENSIONS	External diameter of probe head: 11" Length of telescopic handle: 63" Electronics unit: 8.5" x 6" x 3.2" Case: 37.5" x 17.5" x 6"
WEIGHT	Probe head and telescopic handle: 8.6 lbs Electronics unit (including batteries): 3.5 lbs Case: 17 lbs
ENVIRONMENTAL	Storage temperature: -67°F to +167°F Operational temperature: -50.8°F + 149°F
LEVEL OF PROTECTION	MIL-D1/DS : IP68 (IEC 529) Case in High Impact Polypropylene: IP68 (IEC529)