

A. Typical Applications

Item	Parameter
Description	VM-540 Sonde locator
Uses	Locating & pinpointing Sonde

B. Receiver Assembly

Item	Parameter
Construction	<ul style="list-style-type: none"> - Carbon fiber reinforced antenna tube - High impact thermoplastic (ABS) injection molded housing
Weight	1.37lbs (0.62kg)
Dimensions	37.6in(L) x 3.2in(W) x 2.8in(H) (955mm x 80mm x 70mm)
Digital Display	Depth, Signal level, battery condition
Piezo Speaker	Tone frequency increases or decreases with gradient field intensity.
Receiver Antennas	2 x Ferrite Antennas
Batteries	- 2 x AA (LR06) Alkaline batteries
Battery Life	- Alkaline – typically 20 hours continuous use at 70°F (21°C)
Controls	- Pushbutton keypad: On/Off/Speaker, sensitivity “+” and “-” depth, frequencies
Connectors	- 1 x mini USB socket for programming
Approvals	<ul style="list-style-type: none"> - Complies with European standard CE (Directive 99/5/EC) <ul style="list-style-type: none"> • EN 55011 • EN 61000-4-2 • EN 61000-4-3 • EN 61000-4-8 - Complies with FCC Rules Part 15 <ul style="list-style-type: none"> • CFR 47 Part 15: 2006
Standard Accessories	<ul style="list-style-type: none"> - Soft carry bag - Quick guide

C. Operational

Item	Parameter
Configuration	<ul style="list-style-type: none"> - On/off/speaker <ul style="list-style-type: none"> • Short press to turn on • Short press toggles volume (On, Off) • Long press to turn off - Auto Time Off <ul style="list-style-type: none"> • Unit will shut down if no control button is touched for 15 mins. - “+” increases sensitivity - “-” decreases sensitivity - Depth button <ul style="list-style-type: none"> • Short press for depth measurement • Long press for frequencies selection
Operating Frequencies	<ul style="list-style-type: none"> - 50/60Hz, 512Hz, 640Hz, 33 kHz - Note: Other frequencies available upon request.

D. Environmental

Item	Parameter
Temperature Range	Operating: -4°F to 120°F (-20°C to 50°C) Storage: -40°F to 140°F (-40°C to 60°C)
Weather Proof	IP54 and NEMA 4

Shipping Weight	4.4lbs (2kg)
Shipping Dimension	47in(L) x 3in(W) x 6.7in(H) (1195mm x 80mm x 170mm)

E. Warranty

Item	Parameter
Warranty	12 months

F. Features

Item	Parameter
Enhanced Features	<ul style="list-style-type: none"> - Enhanced ergonomic design - Visual and audible output - Superior sensitivity over wide temperature range - Weather resistant - High rejection of power source interference - Lightweight - High-impact construction - Rugged - Compact

Disclaimer: Product and accessory specification and availability information is subject to change without prior notice.

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