



VM-880

Ferrous Metal Detector

The VM-880 is the latest generation of the ever popular 880 ferrous metal locator. Enhancing existing features and adding new, it incorporates the following to enable fast location of buried or hidden assets:

- ▶ Excellent sensitivity
- ▶ Lightweight, just 0.7 kg
- ▶ Improved ergonomics for comfort during prolonged usage
- ▶ Up to 26 hrs battery life from just 2 x AA (LR6) cells
- ▶ Ultra strong, submersible carbon fiber antenna tube
- ▶ Dot matrix LCD with backlight
- ▶ Audio and visual signal strength indicators
- ▶ Field polarity indicator
- ▶ Continuous battery level indication
- ▶ One touch auto sensitivity control with manual incremental control
- ▶ 50/60Hz proximity warning
- ▶ Unique screen inversion feature to aid pinpointing
- ▶ Soft carry bag supplied as standard



Typical Locate Capability	To Depth of
Small PK Nail	15 cm
Large PK Nail	25 cm
Marker Stake	2.4 m
Valve Box	3 m
Cast Iron pipe Joint	2.7 m
Manhole Cover	3 m
5inch Iron Pipe	3 m
Large Iron Tank	4.8 m



Technical Data	
Construction	
Construction	High Impact thermoplastic (ABS) injection molded housing Carbon fiber reinforced antenna tube
Weight	0.7 kg
Dimensions	1090 x 88 x 67 mm
Speaker	Piezo
Antennas	Dual Magnetometers
Batteries	2 x AA (LR6) Alkaline batteries (Battery life, typically 26 hrs at 21 °C)
Controls	Pushbutton keypad (on/off/volume, sensitivity "+" and "-", auto sensitivity)
External Connections	1 x mini USB (operating system programming)
Environmental	
Temperature Range	Operating: -20 °C ... +50 °C Storage: -40 °C ... +60 °C
Weather Proof	IP 54 and Nema 4
Shipping Weight	2 kg
Shipping Dimensions	170 x 80 x 1195 mm
Accessories	
Soft carry bag	included as standard
User Guide	included as standard