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 1.54lbs (0.7kg)
- 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

www.vivax-metrotech.com
Technical Information

Product and Application
- **Product**: VM-880 Ferrous Metal Detector
- **Typical Application**: Locating & pinpointing buried ferrous objects

**Construction**
- **Construction**: High Impact thermoplastic (ABS) injection molded housing
- **Weight**: 1.54lbs (0.7kg)
- **Dimensions**: 43in(L) x 2.5in(W) x 2.6in(H) (1090mm x 88mm x 67mm)
- **Speaker**: Piezo
- **Antennas**: Dual Magnetometers
- **Batteries**: 2 x AA (LR6) Alkaline batteries (Battery life, typically 26hrs at 70°F (21°C))
- **Controls**: Pushbutton keypad (on/off/volume, sensitivity "++" and "--", auto sensitivity)

**External Connections**
- **1 x mini USB** (operating system programing)

**Compliance**
- **Complies with CE (Directive 99/5/EC) Complies with FCC Rules Part 15**
- **EN 61000-6-4:2007**
- **EN 61000-3-2: 2004**
- **EN 61000-4-2: 1995 A1 & A2**
- **EN 61000-4-8: 1994 A1**
- **EN 61000-4-3: 2006**
- **EN 61000-4-4: 2006**
- **ETSI EN 300 330-2: 2006**
- **ETSI EN 301 489-1: 2005**
- **ETSI EN 301 489-3: 2002**
- **Signal level (Response), polarity, battery condition, 50/60Hz warning, sensitivity setting**
- **On/off/volume**: - Short press to turn "on" - Short press to toggle between zero, medium or high volume - Long press to turn off
- **Auto Time off**: unit will shut down if no control button is touched for 15mins
- **Sensitivity Control**: "++" increase sensitivity - "--" reduces sensitivity
- **Auto Sensitivity**: centers the sensitivity response on the display, long press to invert screen

**Operation**

**Temperature Range**
- **Operating**: -4°F to 120°F (-20°C to 50°C)
- **Storage**: -40°F to 140°F (-40°C to 80°C)

**Weather Proof**: IP64 and Nema 4

**Shipping Weight**: 4.4lbs (2kg)

**Shipping Dimensions**: 6.7in x 3in x 47in (170mm x 80mm x 1195mm)

**Warranty**
- **Warranty**: 12 months

**Accessories**
- **Soft carry bag**: included as standard
- **User Guide**: included as standard

**Typical Locate Capability**
- **Small PK Nail** to depth of 6"(15cm)
- **Large PK Nail** to depth of 10" (25cm)
- **Marker Stake** to depth of 8ft(2.4m)
- **Valve Box** to depth of 10ft(3m)
- **Cast Iron Pipe Joint** to depth of 9ft(2.7m)
- **Manhole Cover** to depth of 10ft(3m)
- **5inch Iron Pipe** to depth of 10ft(3m)
- **Large Iron Tank** to depth of 16ft(4.8m)

For more information contact:

WCT PRODUCTS
Since 1980

Toll-Free: 800-WCT-PROD (928-7763)
Local Phone: 310-822-5212
Fax: 310-306-9343
Email: info@wctproducts.com
Address: 13309 Beach Ave.
Marina del Rey, CA 90292
Website: www.wctproducts.com

Disclaimer: All product availability or product accessory information is subject to change without notice.

V1.1 (May 2013)