COMMON SENSE SOLUTIONS

- **TWO QUICK -SWAPPABLE BATTERIES**
  - Charger your spare battery while you locate
- **ERGONOMIC 3D SOFTTOUCH KEYPAD**
  - Provide intuitive feedback with each button press
- **COMFORTABLE BALANCED RECEIVER**
  - Reduce fatigue with balanced ergonomic design
- **BREAK-AWAY LEADS**
  - Reduce accidental damage to transmitter leads
- **DUAL OUTPUTPORTS**
  - Connect any two accessories
  - Select the active accessory with a single button



Underground Magnetics
simple. powerful. affordable.

There's a new player in the Utility Locating game. Underground Magnetics is happy to announce the production of a revolutionary Utility Locating System.

UNDERGROUND MAGNETICS PVT. LTD.

Tel : +91 129 487 1020
E-mail: india@umaghdd.com
www.undergroundmagnetics.co.in

UNDERGROUND MAGNETICS INC.

Tel: +1(515) 505-0960
E-mail: support@umaghdd.com
www.umaghdd.com

UTILITY LOCATING SYSTEM SPECIFICATIONS

RECEIVER

Model	GT3
Dimensions	26.7in x 5.8in x 12.7in (679mm x 148mm x 324mm)
Weight	4.8lbs (2.2kg)
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Storage Temperature	-4°F to 140°F (-40°C to 70°C)
Environmental	IP65[1]
Batteries	Lithium ion battery pack, 35.5Wh
Battery Life	**Lithium :** 15 hours continuous (30 intermittent) **Alkaline:** 5 hours continuous (10 intermittent)
Display	High-Visibility Color Transflective Display, 4.3"

PERFORMANCE

Frequency Range	50Hz - 200kHz
Max Automatic Depth[3]	19.7 ft (6m)
Max Pushbutton Depth[3]	36 ft (11m)
Accuracy (Locate)	+/-5% of depth
Accuracy (Depth)[3]	
- Line	+/-5% to 9.8ft(3m)
- Sonda	+/-5% to 9.8ft(3m)
- Passive	+/-10% to 9.8ft(3m)
Sensitivity:	1×10⁻¹⁵ Tesla (1µA @ 1 m,32.8kHz)
Automatic overload protection	Up to 60 dB

FEATURES

Locate Modes	Single Twin Null Sweep(Single Omni Directional) Twin Sweep (Twin Omni Directional) Single AUTO
Gain Control	Manual with one Touch
Active Locate Frequencies	**Standard Frequencies:** 512Hz, 640Hz, 870Hz, 1.02kHz, 4.1kHz, 8.01kHz,8.19kHz, 12.1kHz, 16.3kHz, 32.8kHz, 44.5kHz, 66.1kHz, 88.8kHz, 99kHz, 132kHz, 200kHz
Custom Frequencies	Avilable by request
Sonde Frequencies	**4 Frequencies:** 512Hz, 640Hz, 8.19kHz, 32.8kHz
Passive Frequencies	**Power** - 50Hz, 150Hz and 450Hz grid - 60Hz, 150Hz, 450Hz for 60Hz grid **Grouped Power** **Cathodic Protection (CP)** CP100 for 50Hz grid **Radio:** 15kHz to 27kHz
Locate Direction frequency Analyzer	Automatically detected, Any frequency under 10kHz Scans the area of noise in all directions Recommends the best frequencies
Data Logging	4GB internal storage, over 16 million records
Accessories	Ring Clamp

LOCATOR

Model	GT3
Dimensions	8.3in × 7.6in × 15in (210mm × 193mm × 381mm)
Weight	7.9lbs (3.6kg)
Operation Temperature	-4°F to 122°F (-20° to 50°C)
Storage Temperature	-40°F to 160°F (-40° to 70°C)
Environmental	IP65[1]
Batteries	Lithium ion battery pack,94.7Wh
Battery Life	Lithium: 17 hrs continous (34 hrs intermittent)
Display	High Contrast Graphical LCD

PERFORMANCE

Frequency Range	512Hz - 200Hz
Max Power Output	10w (1w above 45kHz)
Max Current Output	1000mA (500mA above 45kHz
Max Voltage Output	90Vrms
Output Power Levels	4 levels + Standby[2]

FEATURES

Active Locate Frequencies	**Standard Frequencies:** 512Hz, 640Hz, 870Hz, 1.02kHz, 4.1kHz, 8.19kHz, 9.82kHz, 12.1kHz, 16.3kHz, 22.5kHz, 32.8kHz, 44.5kHz, 66.1kHz, 88.8kHz, 99kHz, 132kHz, 200kHz
Output Power Levels	4 levels + standby mode
Induction Frequency	Above 3.14 kHz
Dual Output Ports	Dual output ports (supports two accessories; use mode button to switch)
Accessories	Direct connection leads and signal clamp

SYSTEM

Regulatory Compliance	FCC, CE
Data Transfer	USB-C 2.0
PC based Setup	User-configurable with UM Setup Software
Language Support	Supports 22 user languages Chinese, English, Spanish, French, German, Italian, Polish, Dutch, Portuguese, Russian, Swedish, Danish, Norwegian, Finnish, Czech, Hungarian, Romanian, Greek, Turkish, Ukrainian, Korean

General Warranty: 2-year warranty against manufacturer defects. Defects as defined in the user manual.

Parts and Accessories: 2-year warranty against manufacturer defects

[1] IP65 Rating: The IP65 rating indicates a product is “dust tight” and protected against water jets from any direction. Whether used in harsh weather conditions or dusty settings, an IP65-rated device offers reliable protection, ensuring long-lasting performance and durability.

[2] In standby, a small amount of voltage and current are used to measure the impedance of the utility.

[3] Depth accuracy based in a single undistorted signal source

Product specifications are subject to change based on various conditions and the specific equipment used. Environmental conditions, operational settings, and compatibility with other devices can influence performance, durability, and functionality. Manufacturer may adjust specifications to optimize the product for different applications or to meet evolving industry standards. Refer to the latest product documentation or consult with a representative to ensure you have the most up-to-date information.