



LMX100 Ground Penetrating Radar (GPR)

Description

LMX100 Portable Ground Penetrating Radar System

The LMX100 Ground Penetrating Radar (GPR) is your solution for precise utility locating. This portable system offers an incredible balance of extremely high resolution and depth penetration. Providing a complex picture of an underground infrastructure, the simple and easy to use incorporated interface is ideal for accurately locating buried assets.

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This portable radar system offers:

- **High-Resolution Imaging:** Easily identify buried assets with exceptional clarity.

- **8m/26ft Depth Penetration:** Uncover deep utilities for comprehensive mapping.
- **Intuitive Interface:** User-friendly design for quick and efficient surveys.
- **Patented UWB Antenna & DynaT:** Optimise detection of small, medium, and large targets.
- **Dynamic Stacking (DynaQ):** Automatically adjusts for survey speed, improving data quality.
- **Adjustable Gain & Preset Filters:** Enhance target visibility.

Locate and Mark:

The LMX100 Ground Penetrating Radar (GPR) systems complement traditional pipe and cable locators and allow you to Locate & Mark:

- Metal utilities, including pipes and cables,
- Non-metallic pipes, including PVC and asbestos cement,
- Concrete storm and sewer systems,
- Utilities where installed tracer wiring has failed,
- Underground storage tanks and drainage tiles,
- Septic system components,
- Non-utility structures such as vaults, foundation walls and concrete pads.

LMX100 Key Features:

The Radiodetection LMX100 Ground Penetrating Radar features built-in Wi-Fi for on-site report generation with data markers and geo-tagged screenshots exportable in KMZ format for Google Earth.

The high-visibility touchscreen is glove-compatible and offers user-selectable languages, screen protection, and metric/US unit options. A USB port enables data transfer, and the swappable lead-acid gel battery for long-lasting power.

Lightweight and made of non-metallic materials to prevent interference, the LMX100 is easily transportable and built for rugged, all-terrain use. It includes an integrated odometer and lifetime free software updates.

- Portable Ground Penetrating Radar (GPR) system
- Balances depth penetration with high resolution
- Detect a vast range of utilities including metallic & non-metallic
- Penetrates up to 8m (26ft)
- Includes Ultra-Wideband (UWB) 250 MHz GPR antenna
- Features Dynamic Target Enhancement (DynaT)
- Also features Dynamic Stacking (DynaQ)
- Preset filter and adjustable gain options available
- Built-in Wi-Fi & USB data port
- Screenshot gallery and on-site report creation
- Geotagged KMZ screenshot files
- Swappable lead acid gel battery
- Fibreglass shell with no metal parts
- Rated IP65

[See full details of the LMX100 and downloads here](#)

Product Code:

- TOC-100-10-0150-UK

Why Choose TocDem Utilities?

TocDem Utilities will not be beaten on price, quality or after-sales service. Customer support long after the sale is just what we do. All parts & accessories are kept in stock. TocDem Utilities offers an excellent efficient re-calibration service in its well-established Calibration Workshop. Our service engineers have over 100 years of combined specialist electronic and hydraulic experience. We believe in investing in people and constantly have our staff re-trained in line with the latest industry techniques.

- **Competitive Pricing**
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- **Radiodetection GOLD Distributor**
- **Worldwide Shipping**

As a Radiodetection GOLD distributor, we are perfectly positioned to support all of your Underground cable location, survey, ground penetrating radar and accessory needs. We offer a full national & international shipping and customs clearance service, which can always be arranged by our friendly experienced administration team.

Related Products:

- All Ground Penetrating Radar (GPR) Solutions
- LMX200 Portable Ground Penetrating Radar System

- LMX150 FINDAR Ground Penetrating Radar (GPR)
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- RD1100 Utility Ground Penetrating Radar

Or why not look at our other products

- Hydraulic Hammers / Breakers
- Hydraulic 360 Selector Grabs
- Scrap Steel Recycling Shears
- Concrete Pulverisers
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- Gas & Water Utility Equipment

Price

£ 14,850.00 + VAT