

LMX200 Enhanced Ground Penetrating Radar (GPR)

Description

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The Radiodetection LMX200 Enhanced Ground Penetrating Radar offers exceptional depth penetration (up to 8m/26ft) and high-resolution imaging for accurate underground utility locating.

Its intuitive interface and patented UWB antenna with DynaT technology make it easy to use and effective. Unique features like depth slice imaging and in-field interpretation set it apart from other GPR systems. Dynamic Stacking (DynaQ) automatically enhances data quality, while adjustable filters and gain optimize target visibility.

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The LMX200 has the advantage of detecting:

- Metal utilities including pipes and cables,
- Non-metallic pipes such as PVC and asbestos cement,
- Concrete storm and sewer systems,
- Utilities with broken or failed tracer wires,
- Trenches and disturbed soil often associated with utility burial,
- Unexpected obstacles or buried structures such as old foundations,
- Underground storage tanks, drainage tiles,
- Septic system components,
- Non-utility structures such as vaults, foundation walls or concrete pads,
- Undocumented utilities.

The LMX200 Ground Penetrating Radar offers comprehensive mapping of complex underground areas through depth slice processing and real-time Map View visualization during data collection.

Easily adjust grid sizes, navigate around obstacles, and add interpretations on-the-go. Built-in Wi-Fi allows for instant on-site reporting with geo-tagged screenshots and data markers, shareable via KMZ files for Google Earth.

While the glove-compatible touchscreen offers multiple languages, screen protection, and unit options. A USB port and swappable battery add to its convenience. Lightweight and non-metallic, the LMX200 is easy to transport and ensures zero GPR signal interference. This rugged unit includes an integrated odometer and lifetime free software updates.

LMX200 Key Features:

- 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)
- Flexible & guided grid collection
- Obstacle avoidance
- Export geo-referenced data
- Depth Slice through multiple grids on-site
- SplitView – Real-time MapView during data collection
- Visualise your entire survey in MapView
- 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 LMX200 GPR Radar & downloads here

Product Code:

- TOC-100-10-0148-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.

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- LMX100 Portable Ground Penetrating Radar System
- LMX150 FINDAR Ground Penetrating Radar (GPR)

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Price
£ 21,250.00 + VAT