

LMX100™ GPR Underground Radar Utility Location Identification



Underground Radar (GPR)

Our sensors and software LMX100™ completes the locator toolbox and provides a more complete picture of the underground infrastructure. The simple and easy-to-use interface also offers the perfect balance between depth intrusion and high resolution for accurate localization.

LMX has the advantage of being able to detect:

- Metal and Non-Metal Utilities
- Public facilities where tracer wires have broken
- Undocumented utility
- Ditches and distorted soils that are often associated with burying facilities
- Buried structures such as unexpected obstacles and old foundations that can cause problems with excavation or construction



Highly visible touch screen

A resistive touch screen that works even while wearing gloves. It features user-selectable language, metric, and US standard options.

Create and share instant reports on-site

You can share directly from the display unit using built-in Wi-Fi. An option to add a data marker to highlight points of interest.

USB port

The USB port allows for easy data transfer for further data analysis.

Lightweight structure

The lightweight fiberglass cart frame structure makes it easy to carry. No metal is used, which reduces interference with the GPR signal.

Lead Acid Gel Battery

A long-lasting replacement battery.

GPR sensor

Dynamic target enhancement with patented ultra-wideband (UWB) 250 MHz GPR antenna and DynaT.

