

Elevates Quality & Boosts Field Productivity

Customized Learning:

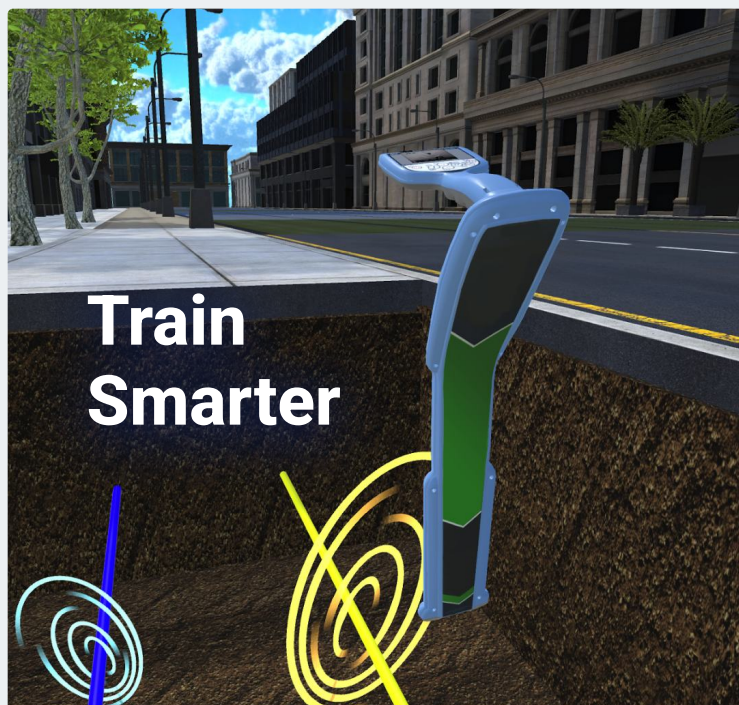
A tiered approach with beginner to advanced modules

In-Depth Understanding:

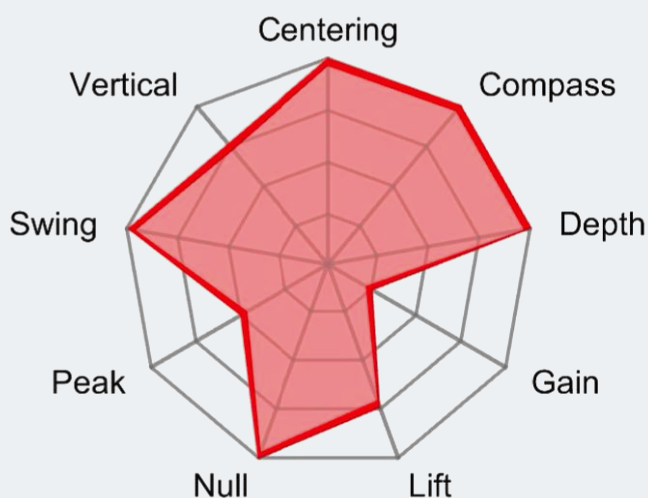
Trainees gain a thorough understanding of locating challenges, beyond just basic procedures and equipment functionality

Scientific Based Analytics:

Evaluate trainee performance across diverse underground locating challenges with non-subjective results



Performance Score



Technique **3.7**
motion & control out of 5

Accuracy **5.0**
to simulator target out of 5

Compact & portable (carry-on size) with simple and fast set up.

Utilizes Mixed Reality & 3D electromagnetic environments for a fully immersive training experience.

Includes locate receiver & transmitter training modules.

Competitive scoring features for individual or team leaderboards to foster a motivational learning environment.

Specifications

Locate Simulator 2.0



Basic Specifications

Training aid that simulates electromagnetic line locating functions and tasks.

Available locate receiver options include Radiodetection and Rycom devices (for other manufacturers, contact your UTTO representative for a custom quotation).

Customers have the choice to either provide their own Locate Receiver for a permanent modification to the Simulator (precludes its future use as a standard EM locator) or have UTTO supply one. VR headset (supplied) is the Meta Quest 3 VR headset and handheld controllers (supplied).

Laptop (supplied) is equivalent to 15" Display with suitable graphics processor, RAM and SSD storage, HDMI, Ethernet Port, Wi-Fi, Bluetooth & Windows 11 or better.

Transmitter function emulated on an iPad device (this function is optional, and an iPad will be supplied).

Package Contents

- Locate Receiver (modified for Sim use)
- Meta Quest 3 Headset and Controllers or Vive Tracker
- Laptop & Charger
- UTTO Locate Simulator 2.0 Enterprise Training Software License
- Carry case

Optional Accessories

- Tablet (for Transmitter "Elite" option)
- Router for offline mode

Recommended

- Large external monitor (not included)

Specifications subject to change without prior notice

Communications

Comms	Bluetooth & WiFi 6E
Software Updates	Over the air from UTTO
Mobile Devices	Laptop & Tablet (optional)

Power Supply

Battery	Rechargeable Lithium Ion
Operation time	3 hours typical VR Headset*
Charge time	1 hour typical via USB-C

*Can operate while charging on external pack

Physical/Environmental

Weight	4lbs / 1.8kgs (shipping)*
Dimensions	21" x 12" x 12" (53cm x 30cm x 30cm)
Operating Temperature	32-104°F / 0-40°C min. humidity 5%, max. humidity 95%,

*does not including Locate Receiver

Part Numbers

Product Version	Part Number
Locate Simulator 2.0 Essential (customer supplies Locate Device)	2619
Locate Simulator 2.0 Plus (UTTO supplies Locate Device)	2620
Locate Simulator 2.0 Elite (Includes Transmitter module)	2621

For indoor use only, do not use the system outdoors or in direct sunlight

v 1.1 (4-24)

