

GEORANGER XR SERIES

 SUBSITE®

GROUND PENETRATING RADAR

With a minimal setup and some major performance-improving innovations, the GeoRanger XR, XR2, and XR3 bring pinpoint accuracy and out-of-the-box ease to your locating and mapping.



FEATURES & BENEFITS

Dual Frequency Antennas - The XR series features Dual Frequency Antennas that improve deep utility capabilities, while retaining high performance, resulting in more reliable mapping at 350 MHz and 750 MHz.

Magnetic Field Sensor - The magnetic field sensor's ability to sweep for power and differentiate energized lines from other objects allows for more reliable locating.

Durable Design - Made from a composite of plastic and fiberglass, the XR cart brings the durability needed to reliably work across a variety of tough environments.

RTK Capabilities - XR2 and XR3 are built with RTK technology that is compatible with major correction services*, bringing centimeter-level accuracy to your job.

ESSentialUnderground Software - XR2 and XR3 are compatible with Earth Science Systems' ESSentialUnderground software that allows you to match your software view to your needs, easily switching between project view, surfaces view, section view, depth view, and 2D/3D view.

ESS Cloud Capabilities - XR2 and XR3 feature built-in cloud capabilities that help you easily access equipment registration, instructional videos, software updates, RTK and cellular subscription information, and more.

Base Station - XR3 can be paired with a base station unit that eliminates the need to lay a grid before data collection, saving time without sacrificing accuracy.

GEORANGER

XR SERIES SPECIFICATIONS

	U.S.	METRIC
Bi-static radar antenna	350 - 750 MHz	
Typical operation on a single charge	12 hours	
DIMENSIONS		
with cart stowed	34 x 24.5x16 in (w x l x h)	66 x 77.5 x 30.5 cm (w x l x h)
with minimal case	39.5 x 31 x 20.5 in	100 x 79 x 54 cm
with transit case	37.5 x 28 x 21 in	95 x 72 x 53 cm
WEIGHT		
with cart stowed	65.8 lb	29.8 kg
with minimal case	100 lb	45.4 kg
with transit case	156.2 lb	75 kg

*Languages supported: Chinese, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Italian, Korean, Latvian, Lithuanian, Polish, Portugues, Russian, Spanish, Swedish.
 Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Due to selected options, delivered equipment may not necessarily match that shown.

