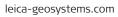
Leica DS4000 See More, Reach Deeper







when it has to be **right**



DS4000 Technical Specifications

| MODE | DS4000 |
|----------------------------------|---|
| N° of channels | 2 |
| Central Frequencies | Dual 200 MHz and 900 MHz |
| Inspection Range | 80 MHz – 1500 MHz |
| Technology | EsT – Equalized scrambled Technology (Patented Technology) |
| Dimension (folded for transport) | 750x625x420 mm 30x25x17 in |
| Dimension (in use) | 750x625x1000 mm 30x25x40 in |
| Weight | 20kg 44 lbs |
| Operating Temperature | -20 °C to +50 °C -4 °F to +122 °F IEC 60068 2-1/2 |
| Vibration | Compliant with IEC 60068-2-64:2012 |
| Shock | Compliant with IEC 60068-2-31:2011 |
| Certification | CE, UKCA, FCC, IC |
| Polarization | Configuration: HH and W |
| Positioning | Encoder, external GPS/GNSS and Total Station |
| Power Consumption | Acquisition: 16W Stand-by: 12W |
| Operating Time | 4 h with #1 battery 8 h with #2 battery Operating time can be extended by hot swap capability |
| Wheels | 4X0310 mm (default) 4X012 in (default) 4x0380 mm (optional) 4x015 in (optional) |
| Environmental | IP65 |
| Environmental | |

DS4000 Software Specifications

| MODE | DS4000 |
|---------------------------------|--|
| uMap – Data collection software | Automatic calibration for an easy and quick start-up Visualization and storage of radar data Real-time visualization of radar tomography (time slices) Import of cartography of the surveyed area from different sources for visual- ising geo-referenced underground asset position in real time. Connection with NMEA positioning device Multilanguage support Metric and Imperial units Export, store, share and access data on major Cloud service providers for a streamlined workflow in utility detection On site target marking Automatic report generation |
| IQMaps – Processing Software | Advanced 3D processing software with a direct export link to AutoCAD Export, store, share and access data on major Cloud service providers for a streamlined workflow in utility detection |
| Recommended Tablet | СТ1500 |

Leica Geosystems - when it has to be right

Revolutionising the world of measurement and survey for nearly 200 years, Leica Geosystems is the industry leader in measurement and information technologies. We create complete solutions for professionals across the planet. Known for innovative product and solution development, professionals in a diverse mix of industries, such as surveying and engineering, building and heavy construction, safety and security, and power and plant trust Leica Geosystems for all their geospatial needs. With precise and accurate instruments, sophisticated software, and trusted services, Leica Geosystems delivers value every day to those shaping the future of our world.

Leica Geosystems is part of Hexagon (Nasdaq Stockholm: HEXA B; hexagon.com), a leading global provider of information technology solutions that drive productivity and quality across geospatial and industrial landscapes.

Copyright Leica Geosystems AG, 9435 Heerbrugg, Switzerland. All rights reserved. Printed in Switzerland – 2025. Leica Geosystems AG is part of Hexagon AB.

