

Leica DS4000

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when it has to be **right**

Leica
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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 VV
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	4XØ310 mm (default) 4XØ12 in (default) 4XØ380 mm (optional) 4xØ15 in (optional)
Environmental	IP65



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 visualising 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	CT1500

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.

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