

# Leica DS4000

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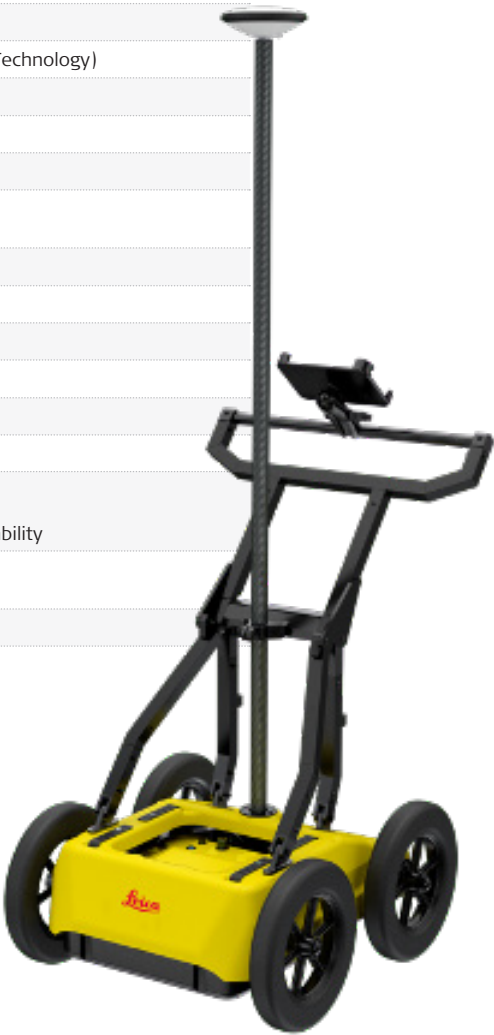
when it has to be **right**

**Leica**  
Geosystems

# 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	Panasonic CT1500

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