

CONSIGNMENT · USED GPR - Technical datasheet

Leica DS2000 - this consignment unit

Manufactured in 2018. Purchased from Leica Geosystems in 2021. Mainly used for demonstrations, with occasional survey services.

59 000 PLN incl. VAT

47 967,48 PLN excl. VAT | VAT 23%



Surveying a flood embankment in Opole - a historical photograph of this unit.

Current equipment and sale conditions

- Leica DS2000 radar. Getac controller running Windows 11.
- Batteries, chargers and GNSS mount.
- Operator training and technical support.
- 3-month start-up warranty.

A GNSS receiver is not included. The radar is fully functional. View by appointment in Kraków or Warsaw.

Original adaptation and translation: geoscanners.pl. Based on Leica Geosystems materials.

Field photographs and research figures: GeoScanners. Technical data and logos: Leica Geosystems / Hexagon.

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Leica DS2000 model specifications

Model technical specifications

Manufacturer data for the Leica DS2000 radar. Tablet specifications and the condition of this particular unit are not established by the model catalogue.

Instrument type	Dual-frequency GPR for locating underground utilities
Antenna centre frequencies	250 MHz and 700 MHz
Number of hardware channels	2
Antenna footprint	40 × 50 cm
Antenna orientation	Perpendicular, broadside
Sampling frequency specified by the manufacturer	400 kHz
Acquisition speed	Over 10 km/h (catalogue specification)
Scans per channel at 512 samples per scan	381 scans/s
Recording density	42 scans/m
Distance measurement	2 integrated encoders
External positioning	GPS and/or TPS total station; suitable equipment and configuration required
Control unit power consumption	13.3 W
Radar power supply, catalogue specification	SLA lead-acid battery, 12 V DC, 12 Ah
Radar operating temperature	-10°C to +40°C
Catalogue radar weight - four-wheel version	27 kg; additional equipment separate
Radar ingress protection rating	IP65

Data interpretation and additional equipment

Detection performance and depth depend on factors including ground properties, moisture, target size, antenna coupling and interpretation. Two frequencies do not guarantee that every object will be found.

GPS/GNSS and TPS describe external positioning options. This offer includes a GNSS mount; a GNSS receiver is not included. Historical photographs do not extend the current equipment list.

Model data: official Leica DS2000 brochure, manufacturer table on page 2. [Click to open the source.](#)

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View the DS2000 and talk to our team

View by appointment in Kraków or Warsaw. Operator training and technical support.

- when it has to be **right**



HEXAGON



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