Technical datasheet

Leica DE100

A transmitter for active tracing with DT100. Two accessory sockets and circuit readings help prepare the work. Select the active output using the Mode button.



Li-Ion power is an option within the system. Check the transmitter's supplied equipment and available accessories in the offer before ordering.

Frequency range	256 Hz-200 kHz
Output power	Up to 10 W with Li-Ion; up to 5 W with alkaline batteries
Signal application methods	Direct connection, clamp, induction
Induction frequencies	Induction from 3.14 kHz
Display	Graphic LCD; W, A, Ω and V
Maximum current	Up to 1 A; above 45 kHz: up to 0.5 A
Maximum voltage	90 V RMS
Ingress protection	IP65
Power supply	8 × D / LR20 or a Li-Ion battery
Operating temperature	From -20°C to +50°C
Dimensions (H × W × D)	21 × 19.3 × 38.1 cm

Above 45 kHz, the maximum power is 1 W. The power available on the utility also depends on the load and connection method.

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

Photos and technical data: Leica Geosystems / Hexagon.

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Choose equipment for your work

Leica utility locators: kit selection, demonstrations and purchase advice.

- when it has to be right





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