Kit technical datasheet

Leica DT100 + DA175 + Trace Rod 80 m kit for line tracing pipes



GeoScanners-selected kit: DT100 with AA holder, bag 1005585, DA175 with crocodile connection leads and earth stake, and 80 m Trace Rod. Compatibility follows shared frequencies; this is not the factory DT100 + DE100 kit. One day of training at the customer's premises is included in the kit price. Date, group size and scope by agreement.

The manufacturer photo represents the Trace Rod 50/80 family and has a 50 label. The offered rod is 80 m. Original photographs; equipment markings are unchanged.

Receiver / frequency band	Leica DT100 / 50 Hz-200 kHz
DT100 power / mass	6 x AA; AA holder / 2.1 kg with batteries
DT100 protection / wireless	IP65 / Bluetooth Low Energy
Transmitter / output	Leica DA175 / up to 1 W
DA175 frequencies / power	8.192 and 32.768 kHz (8/33 kHz) / 4 x LR20
Included DA175 accessories	Crocodile connection leads and earth stake
Trace Rod / article	80 m / 850279
Rod / tip diameter	4.5 mm / 8 mm
Pipes / typical detection	Accessible non-conductive pipes up to 100 mm / about 3 m, subject to conditions
Bag / method	Leica 1005585 / line tracing

80 m is the rod length. The typical Trace Rod detection depth of about 3 m depends on conditions; the DT100 receiver specification does not guarantee a greater range for this kit.

Manufacturer documentation - specification source links

Leica DT100

Leica DA175 / Trace Rod

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

Photos, diagrams and data: Leica Geosystems / Hexagon.

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Let us discuss your task

Equipment selection, demonstrations, training and support after purchase. Direct contact with a GeoScanners adviser.

- when it has to be right Leica Geosystems HEXAGON





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