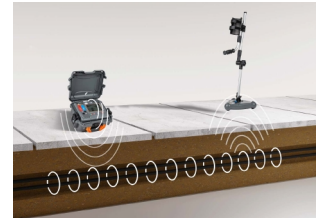




ELIT LKZ-2500



Technical description

Underground detectives

The LKZ locator set consists of a LKN transmitter and LKD detector. It allows for location, identification and tracking of the route of objects buried in the ground. It allows to trace:

power cords and cables, control cables, telecommunications cables,
underground elements of lightning protection systems, cathodic protection systems,
water and sewage systems,
fuel transmission systems (pipelines, gas pipelines)
heating systems and pre-insulated pipes.

The sets of LKZ series are an invaluable support in earthworks carried out for various industries, including energy, installation, construction, railway, telecommunications, water and sanitary, heating, geodetic and many others.

LKN-2500 transmitter injects a locating signal into an underground object. LKD-2500 detector placed along the object traces this signal along the object. The information about position of the traced object is displayed on the Sonel LKZ Mobile app which is connected with the detector. Determination of the objects route is possible based on observation of compass readings and the level of the detected signal.

The system has the ability to trace cables and record routes via the mobile application. Such files can be exported and shared with other users including those who do not have the LKN-2500 / LKD-2500 device.

The system is capable of operating in passive mode (without the use of the LKN-2500 transmitter) and active mode (with the use of the LKN-2500 transmitter). The active mode allows to introduce the signal in three different methods:

galvanic injects tracing signal into the object directly, through crocodile clips and test leads,
clamp injects tracing signal into the object through an inductive clamp,
inductive injects tracing signal into the object inductively, using the instruments internal antenna.



Advantages:

Product name/ Art.nr/ GTIN	ELIT LKZ-2500/ 10310016/ 7070810032198
According to:	---