



LKZ-720

Indeks: WMGBLKZ720

Wires and pipe locator

Description

- **Detection of wires and cables (live or not)**
 - detection of cables in ceilings, walls and floors,
 - detection of breaks in cables,
 - tracing cables in building installation,
 - locating power points and switches in buildings,
 - locating short circuits between leads,
 - tracing shielded cables,
 - tracing cables in metal ducts.
- Identification of fuses on the distribution board.
- Tracing underground cables.
- Tracing conductive water and heating pipelines.
- Non-contact detection of live cables.

Features:

- the function 3D in the receiver - detecting the direction of current flow and accurate locating the object,
- phase detection mode,
- receiver operation with four transmitters at the same time to locate interruptions or distinguish wires,
- a LED bright torch,

- headphone socket in receiver,
- screens backlight for work in dark,
- transmission battery status and settings of the transmitter to the receiver
- operation in wide range of rated voltage, up to 500V RMS,
- measurement of voltage at the object to 500 Vrms,
- three levels of transmitter amplification,
- automatic or manual selection of transmitter operation modes,
- five modes of wire tracer operation - voltage, current, current-voltage, power and clamp,
- software upgrade via USB,
- additional accessories enable precise localization - such as contact or non-contact probes and measurement clamp.

SONEL LKZ-720

pictorial instructions



Technical Specification

Electric security:

- type of insulation: double, according to EN 61010-1
- measurement category: CAT III 600V acc. to EN 61010-1

- transmitter's protection class acc. to EN 60529: IP67
- receiver's protection class acc. to EN 60529: IP40

Other technical data:

- transmitter's power supply: four AA alkaline battery or NiMH rechargeable battery
- transmitter's max working voltage: 500 Vrms (707 Vampl)
- detector's max range („I" mode) 2m
- non-contact neon max range: 20 cm (in air), 3 cm (in concrete)
- receiver's power supply: battery 9V 6LR61 alkaline

Rated operational conditions:

- operating temperature -10°C...+50°C