



# LKZ-720

## Wires and pipe locator

- 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.



### 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 (MPI-502)
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	500Vrms (707Vampl)
detector's max range	(„I” mode) 2m
non-contact neon max range	20cm (in air), 3cm (in concrete)
receiver's power supply battery	9V 6LR61 alkaline

### Rated operational conditions

operating temperature	-10°C...+50°C
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### standard accessories

Crocodile clip K02; red	WAKRORE20K02
Crocodile clip K02; blue	WAKROBU20K02
Earth contact test probe (rod); 26 cm	WASONG26
Pin probe with banana connector - blue	WASONBUOGB1
Pin probe with banana connector - red	WASONREOGB1
Non - contact probe	WASONBDOT
Test lead with banana plugs; 20 m; red	WAPRZ020REBB
Test lead with banana plug; 1.2 m; red	WAPRZ1X2REBB
Test lead with banana plug; 1.2 m; blue	WAPRZ1X2BUBB
Carrying case M6	WAFUTM6

### optional accessories

Contact probe	WASONDOT
Clamp probe C-8	WASONCEGC8
Pin probe with banana connector - black CAT III 1000V	WASONBLOGB1
Clamp N-1	WACEGN1B

