



# 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

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

