

Other instruments / adapters / accessories

MI 2093 Line Tracer



The MI 2093 Line Tracer is a universal instrument intended for tracing hidden conductive paths under plasters in walls, floors and ground or for determining one wire in a tuft of wires. Fuses or outlets belonging to a certain loop can be located as well. Line Tracer helps the operator to resolve hidden line problems easily (short circuits, interruptions, breakages).

MEASURING FUNCTIONS

- Tracing cables in walls, ceilings, floor and ground;
- Tracing live or voltage free cables;
- Locating cable interruptions and short-circuits in cables;
- Locating concealed sockets and distribution boxes;
- Locating fuses and assignment to circuits;
- Determining an individual wire in a bundle of wires;
- Tracing pipe installations and other conductive loops.

KEY FEATURES

- Detection depth up to 2 m can be achieved.
- Works on both, energized and non-energized systems.
- The highly sensitive Receiver R10K detects injected signal around the measured line or object.
- Three levels of sensitivity adjustment: low, middle and high. Each level can be additionally precisely adjusted.
- Dual, bar-graph and buzzer indicator ensures indication in dark and noisy environment.

APPLICATION

- Electrical installations testing;
- Cable networks testing;
- Pipe installations testing;
- Telecommunication systems testing.

STANDARDS

Electromagnetic compatibility

- IEC/EN 61326

Safety

- IEC/EN 61010-1;
- EN 61010-031

TECHNICAL DATA

Transmitter T10K	
Power supply	4 x 1.5 V alkaline or 4 x 1.2 V rechargeable batteries, type AA
Overvoltage category	CAT III / 300 V
Dimensions	80 x 50 x 150 mm
Weight	280 g
Receiver R10K	
Power supply	1 x 9 V battery
Dimensions	45 x 450 x 210 mm
Weight	140 g

STANDARD SET

MI 2093

- Transmitter T10K
- Receiver R10K
- Test lead for R10K with built-in resistor and test probe, 1.5 m
- Test lead for T10K, 1.5 m, 2 pcs
- Special selective probe
- Test probe, black, 2 pcs
- Crocodile clip, black, 2 pcs
- Soft carrying bag
- Instruction manual



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Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
Subject to technical change without notice.