

Cable Locator



CE
EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-02-033
EN: 61010-02-033

LA-1012B Transmitter

LA-1012 Receiver

Tracing of underground cables (max.depth 2.5m)

Location of fuses/breakers and assignment to circuits

The cable locator is a professional general purpose cable locator. It is ideal for tracing cables in walls and underground, locating fuses/breakers on final circuits and locating interruptions and short-circuits in cables and electrical floor heating systems. It can also be used for tracing metallic water and heating pipes. The unit is supplied as a complete kit comprising of a transmitter and receiver in a purpose-made carry case. The receiver also incorporates a torch function for working in dimly lit locations.

- For all applications (live or dead cables) without additional instruments
- Set includes a transmitter and a receiver
- Proven digitally coded sender signal guarantees clear signal identification
- Transmitter with LCD-display for transmitting level, transmitting code and external voltage
- Receiver with backlight LCD-display for level of receiving signal, code of receiving signal and live voltage indication
- Automatic or manual adjustment of receiving signal sensitivity
- Acoustical receiving signal switchable
- Auto Power Off
- Additional torch lamp function for working in dark environment
- Additional transmitters are available for extension of to distinguish between several signals



Model LA-1012B
Transmitter

Model LA-1012
Receiver

Technical Specifications

Voltage measurement range	Transmitter: 12V, 50V, 120V, 230V, 400V
Frequency range	Transmitter: 0...60Hz
Output signal	Transmitter: 125kHz
Voltage	Transmitter: Up to 400V AC/DC
Tracing depth cable location	Receiver: 0...2.5 m wall/underground cables
Main voltage detection	Receiver: 0...0.4 m

Environmental Specifications

Operating temperature	Transmitter: 0 to 40°C; Receiver: 0 to 40°C
Storage temperature	Transmitter: -20°C to 60°C ; Receiver: -20°C to 60°C
Humidity (without condensation)	Transmitter: Max. 80% relative; Receiver: Max. 80% relative
Operating altitude	Transmitter: Up to 2000 m; Receiver: Up to 2000 m

Safety Specifications

Electrical safety	EN 61010-1
Overvoltage category	CAT III 300V

LA-1012:
Size(HxWxD): 190mm x 60mm x 37mm
Weight: 229g
LA-1012B:
Size(HxWxD): 128mm x 68mm x 30mm
Weight: 185g
Accessories:
2 x 9V batteries, Crocodile clips, Test leads and gift box with carrying case.



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