

AT-3500 Underground Cable/Pipe Locator System

With the AT-3500 cable locator you can ensure that productivity remains high, whilst costs remain low. AT-3500 is a robust, cost-effective solution for locating live and de-energised wires, cables and pipes in soil. The cable locator is, for example, suitable for car park and airport lighting, and shows the location of cables and pipes immediately on a digital, backlit multi-segment display, complete with acoustic indicators. The AT-3500 cable locator functions at the frequency of 33 kHz, which is proven for the majority of tracing applications. In order to avoid wires on construction sites, the device also provides a highly-sensitive current mode and a radio mode. Depth measurements can be carried out by pressing the button.

Functions

- Locating and tracing cables and pipes in the ground
- Simplified tracing function enables location of cable or pipe damage
- Determining the location, depth, and alignment of metal cables
- Optical and acoustic display

Product information

- Set consists of transmitter, receiver, and measuring accessories
- Various measurement functions allow for high levels of accuracy:

- Passive via network frequency
- Passive via radio signals
- Active via signal generator
- Transmitter with voltage-proof output
- Comprehensive range of accessories available

Product highlights

- Large display with simple menu navigation and back light
- Robust construction for use in inclement weather and harsh environments

Included: Receiver, transmitter, connection cables, ground stake, carrying case, user manual, batteries (installed)



AT-3500
Article no. 3435058

Accessories:



MLS55-3,
Pipe transmitter for AT-3500
Article no. 3435099

SF100 Fuse finder for live circuits

Functions

- Fast and accurate locating of fuses and assignment to circuits
- Locating and tracing of cables beneath plaster

Product information

- Set consisting of transmitter and receiver in a robust carry case
- Transmitter signal is indicated optically and acoustically on the receiver

- Transmitter with built-in Schuko plug for simple contacting with the Schuko or UK socket
 - Simple switching between fuse and cable search function
 - Continuous sensitivity adjustment of receiver
 - Coded signal enables precise identification from the receiver
- * only available in countries using Schuko plug



SC-3500, Current clamp for AT-3500
Article no. 3435073

Technical specifications

| | |
|----------------------|---|
| Receiver display | 2 LEDs and 7-segment display for letters for displaying the code from the transmitter |
| Tracing depth | Function fuse 0...10 cm, Function wire 0...40 cm |
| Voltage range | 100...250 V AC (50...60 Hz) |
| Measurement category | CAT III/300 V |
| Pollution degree | 2 |
| Safety cert.: | EN 61010-1/IEC 61010 |
| Power supply | 1x battery 9 V, IEC 6LR61 (receiver), network supply (transmitter) |
| Dimensions | 180 x 120 x 45 mm (case) |
| Weight | approx. 250 g (set) |

Included: 1x fuse finder transmitter, 1x fuse finder receiver, 1x battery 9 V, IEC 6LR61, 1x carry case, 1x user manual



SF100
Article no. 3454312

LAN-1 LAN Cable Tester

Functions

- Testing wiring faults of LAN cables
- Detection of cable breaks, short circuits, reversed and split pairs
- Check of shielding

Product information

- Test pin configuration for:
 - 10/100 base
 - 10 base-2 cables

- RJ45 cables
- AT&T 258A cables
- EIA / TIA 568A/568B cables
- Token ring cables
- Testing installed cable on wall plate or the patch panels by using an external coding plug
- Testing a cable loop or remote testing with a coding plug
- Acoustic error display

Product highlights

- Automatic and manual test procedure
- Recognition of split pairs

Technical specifications

| | |
|-------------------|--|
| Display | 2x 9 LED segments for cable occupation green output, red input |
| Connection | RJ45 and BNC |
| Max. cable length | >300 m |
| Power supply | battery 1x 9 V, IEC 6F22 |
| Dimensions | 130 x 56 x 38 mm |
| Weight | approx. 600 g |

Included: 1x fuse finder transmitter, 1x fuse finder receiver, 1x battery 9 V, IEC 6LR61, 1x carry case, 1x user manual



LAN-1
Article no. 3052401