

The MT195 Cable Locator is the ideal tool to detect electrical power cables, communication cables, metal pipes and much more during

construction, maintenance, or renovation. Pinpoint pipes and cables

corresponding signal number sent by the transmitter. The transmitter

and receiver with their advanced digital circuit technologies ensures

sends signals but can be used as an AC/DC voltmeter displaying the

receiver can quickly identity circuit breakers in the distribution board

used to check short circuits or breaks on existing installations, ideal

for underfloor heating systems. The MT195 set is lightweight and is

supplied with a complete set of accessories for direct measurement.

a highly stable and reliable performance. The transmitter not only

voltage on the tested line. When testing on electrical circuits, the

of the circuit the transmitter is connected to or visa versa. The

receiver displays the value of the signal measured and it can be

in walls or underground with precision by identifying the

MT195 Cable Locator

## **Features**

- Detects cables, electrical wire, water/gas supply pipelines concealed in walls and ground
- Detects interruptions and short circuits in cables and concealed electrical wire
- Tracing sockets and distribution sockets having accidentally been covered by plastering
- The transmitter measures voltage from 12V to 400V AC/DC
- The screen of transmitter displays preset transmitting power, transmitted codes and
- Transmitter has self-inspection displaying status on LCD
- Both transmitter and receiver have flashlight function
- Output signal 125kHz
- Detects interruptions and short circuits in floor heating
- The LCD of receiver displays preset transmitting power, transmitted codes and voltage
- The sensitivity of the receiver can be adjusted manually or automatically
- The receiver can sweep frequency automatically
- Identifies fuses and assigned current circuits
- Mute mode can be set for both the transmitter and receiver
- Auto Power Off

**Function** 

Size Weight Receiver

Transmitter

Output signal External Voltage Range

Power consumption **Operating Temperature** 

Operating Humidity

Cable locating mode

**Grid Voltage Identification** Power consumption

**Operating Temperature** 

**Operating Humidity** 

Weight

Additional transmitters are available to extend or verify several functions

Range

125 kHz

12V to 400V DC

12V to 400V AC

115mA approx.

20% to 60% RH 190 x 89 x 43mm

0 to 2 meters (Single pole application) 0 to 0.5 meters (Dual pole application) 0 to 2.5 meters (Single loop line) 0 to 0.4 meters approx.

32mA (Min current), 89mA (Max current)

0°C to +40°C

0°C to +40°C 20% to 60% RH

350g

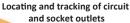
242 x 78 x 39mm













Locating line interruptions



Accuracy

±2.0%

±2.5%

Fault detection for electrical floor heating



Short circuit detections in walls, flooring or underground



**Detection of water pipes** and metal heating pipes

IEC 61010-1 300V

Tracking of underground and buried circuits

MT195 Cable Locator

## Contact Us South Africa