

# 2042 Cable Locator



Receiver

Transmitter

Fluke 2042

## The multipurpose solution to cable location

The Fluke 2042 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.

- Receiver with a backlight LCD-display for level of receiving signal, code of receiving signal and live voltage indication
- Automatic or manual adjustment of receiving signal sensitivity
- Switchable acoustic receiving signal
- Auto-Power-Off
- Additional torch lamp function for working in dark environments
- Additional transmitters are available for extension or to distinguish between several signals.

- 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

## Specifications

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

**Batteries Transmitter:** 6 pc Batteries 1.5V

**Batteries Receiver:** 1 pc Battery 9V

**Size (HxWxD) Transmitter:**

190 mm x 85 mm x 50 mm

**Size (HxWxD) Receiver:**

250 mm x 65 mm x 45mm

**Weight Locator:** 0.45 kg

**Weight Receiver:** 0.36 kg

**Two Year Warranty**



## Included Accessories

TL27 Heavy Duty Test Lead Set (2)

TP74 Lantern Tip Test Probe Set

AC285 Alligator Clip Set

Soft carrying case

Hard case

## Ordering Information

Fluke 2042 Cable Locator  
(transmitter + receiver)

Fluke 2042T Cable Locator Transmitter

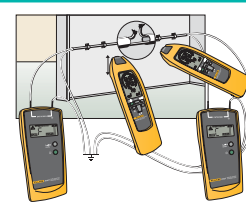
## Fluke 2042 applications



Location of fuses/breakers and assignment to circuits



Tracing of underground cables (max. depth 2.5 m)



Precise location of cable interruptions with additional transmitter

## Recommended Accessories



Fluke 2042T