

# 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.

- 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 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.



## 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**

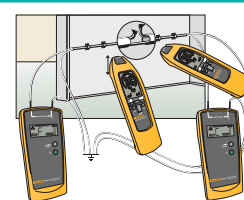
## Fluke 2042 applications



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

### 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

## Recommended Accessories



Fluke 2042T