

FLUKE®

Fluke widens its electrical testing range with:

New

Fluke T50 Voltage & Continuity Tester

Fluke 2042 Cable Locator

Fluke 9040/9062 Phase Rotation Indicators



2042 Cable Locator

New



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 LC-display for transmitting level, transmitting code and external voltage
- Receiver with a backlight LC-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

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

9040/9062 Phase Rotation Indicators

FLUKE®

New



Fluke 9040

Fluke 9062

Take the guess work out of phase/motor rotation measurements

Fluke 9040

The Fluke 9040 is effective for measuring phase rotation in all areas where three-phase supplies are used to feed motors, drives and electrical systems. The Fluke 9040 is a rotary field indicator and can provide clear indication of the 3 phase via an LCD display and the phase rotation direction to determine correct connections. It allows rapid determination of phase sequence and has a voltage (up to 700V) and frequency range suitable for commercial and industrial applications. Test probes supplied with the instrument have a variable clamping range for safe contact, especially in industrial sockets.

Fluke 9062

The unique Fluke 9062 provides rotary field and motor rotation indication with the benefits of contact-less detection. Purpose made for commercial and industrial environments, the Fluke 9062 provides rapid indication of 3 phase rotation using test leads supplied or can be used to determine motor rotation on synchronous and asynchronous 3 phase motors. The contact-less detection is ideal for use on motors where the shaft is not visible. Test probes supplied with the instrument have a variable clamping range for safe contact, especially in industrial sockets

Features

	9040	9062
3 phase indication	Via LCD	Via LED
Indication of phase rotation	●	●
Indication of motor rotation direction		●
Contact free determination of the rotation direction of running motors		●
Clear LCD display	●	
No battery required	●	

Specifications

	9040	9062
Voltage range	40-700V	Up to 440V
Phase Display	-	120-440V AC
Frequency range	15-400Hz	2-400Hz
Operating time	Continuous	Continuous



Included Accessories

Fluke 9040: Alligator clips - black (3)
Flexible test probes - black (3)
Fluke 9062: Alligator clips - black (3)
Flexible test probes - black (3)
Test leads - black (3)

Ordering Information

Fluke 9040 Phase Rotation Indicator
Fluke 9062 Motor and Phase Rotation Indicator

Size (HxWxD) Fluke 9040:
124 mm x 61 mm x 27 mm
Size (HxWxD) Fluke 9062:
124 mm x 61 mm x 27 mm

Power supply 9040: from unit under test
Power supply 9062: 1 x 9V
Weight 9040: 0.20 kg
Weight 9062: 0.15 kg
Two Year Warranty

Recommended Accessories



TLK290 (not for UK)

TLK291 (UK only)

C25

T100 Series/T50 Voltage and Continuity Testers

FLUKE®



The fast and easy solution to voltage, continuity and phase rotation testing

Fluke T50

Offers a low cost solution to voltage/continuity measurement. It contains an acoustic and optic continuity test and features a single pole test for phase detection.

Fluke T100 Series

The fast and easy solution to voltage, continuity and resistance measurements. Ideal for site conditions, the 3 models of the T100 Series 2-pole testers have a

rugged construction and ergonomically formed housing for perfect handling. All models offer a patented three-phase rotation detection system providing quick phase rotation indication. Moreover they have a special electrical torch function for working in low light level environments and have an ingress protection rating of IP65. The T100 Series are compliant with EN 61010-1 and EN61243-3 requirements.

Features

	T50	T100	T120	T140
Display			LCD	LCD
LED Bargraph	10 LED's	12 LED's	12 LED's	12 LED's
Backlight				●
Resistance measurement				●
Voltage test	●	●	●	●
Optical and acoustical continuity test	●	●	●	●
Rotary field indication		●	●	●
Single pole test for phase detection	●	●	●	●
Indication of polarity	●	●	●	●
Electrical torch function		●	●	●
Probe tip protection		●	●	●
The voltage display also functions when using discharged - or no batteries	●	●	●	●

Specifications

	T50	T100	T120	T140
Voltage AC/DC	12 - 690V	12 - 690V	12 - 690V	12 - 690V
Continuity	0 - 200 kΩ	0 - 400 kΩ	0 - 400 kΩ	0 - 400 kΩ
Frequency	45 - 65 Hz	0 - 400 Hz	0 - 400 Hz	0 - 400 Hz
Phase Rotation	-	100 to 690V	100 to 690V	100 to 690V
Resistance measurement	-	-	-	Up to 1999Ω
Response time	< 0.1s	< 0.1s	< 0.1s	< 0.1s

Size T50 (HxWxD): 210mm x 40mm x 22mm
Size T100/T120/T140 (HxWxD):
 240 mm x 56 mm x 24 mm
Case: IP65 (water-jet and dust tight protection)

Weight T50: 130 g
Weight T100/T120/T140: 180 g
Two year warranty

Included Accessories

Two 1.5V batteries and instruction sheet

Ordering Information

Fluke T50 Voltage/Continuity Tester
 Fluke T100 Voltage/Continuity Tester
 Fluke T120 Voltage/Continuity Tester
 Fluke T140 Voltage/Continuity Tester

UK versions are compliant with GS38

Recommended Accessories



C23
(T50)



C33
(T100 Series)

Fluke. Keeping your world up and running.

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