

# 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 - 200kΩ	0 - 400kΩ	0 - 400kΩ	0 - 400kΩ
Frequency	0 - 65Hz	0 - 400Hz	0 - 400Hz	0 - 400Hz
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):** 210 mm x 40 mm x 22 mm

**Size T100/T120/T140 (HxWxD):** 240 mm x 56 mm x 24 mm

**Case:** T100/T120/T140: IP65  
(water-jet and dust tight protection)  
T50: IP54

**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)