

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	0 - 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): 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

Not available in all countries

10861-eng Rev. 02

Recommended Accessories



C23 (T50)



C33 (T100 Series)