

Spring 2014

**FLUKE®**

# FLUKE SPECIALS

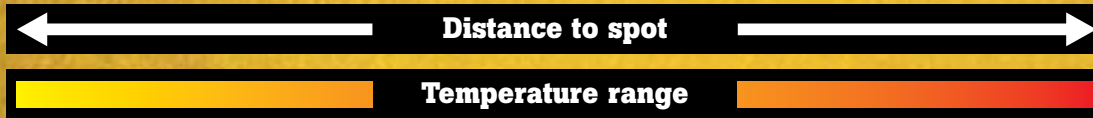
**Visual IR  
Thermometer  
Fluke VT04**

**Special promotions  
on all Fluke Multifunction  
Installation Testers**



*The Most Trusted Tools in the World.*

# Temperature solutions: fit for your job, fit for your pocket



**Hot/cold  
markers**



**Fluke 62MAX  
Fluke 62MAX+**

- Min/max/avg/dif
- Dust/water resistant (IP54)

**Fluke 561**

- Combined IR + contact
- HVAC applications

**Fluke 566  
Fluke 568**

- Data logging
- Combined IR + contact

**Fluke 572-2**

- Data logging
- Hi/Lo alarm
- Min/max/avg/dif
- IR + contact

**Fluke VT04  
Fluke VT02**

- Image storage
- Analysis software

**NEW  
PRICES!**

## Exact spot positioning

## Heat map

Features	62MAX	62MAX+	561	566	568	572-2	VT02	VT04
	Infrared thermometer		Multipurpose thermometer			High temperature infrared thermometer	Visual IR thermometer	
Temperature range	-30 to 500 °C	-30 to 650 °C	-40 to 550 °C	-40 to 650 °C	-40 to 800 °C	-30 to 900 °C	-10 to 250 °C	-10 to 250 °C
D:S	10:1	12:1	12:1	30:1	50:1	60:1	6:1	9:1
Laser sighting	Single laser	Dual laser	Single-point laser	Single-point laser	Single-point laser	Offset dual laser	No laser necessary	No laser necessary
	<b>£ 84</b>	<b>£ 100</b>	<b>£ 131</b>	<b>£ 339</b>	<b>£ 429</b>	<b>£ 515</b>	<b>£ 395</b>	<b>£ 595</b>





# Fluke CNX™ Wireless Test Tools. Safer. Easier. Faster.



Use Wirelessly



Use as stand alone



Use as data logger

## Your tools - connected.

Take readings quicker. Solve problems faster. Fluke CNX™ wireless test tools work together to help you troubleshoot faster. With the CNX™ team, measurements are:

- Remote
- Simultaneous
- Recordable

Connect any of the CNX™ Modules to your test point, and view the results up to 20 meters away on the CNX™ Wireless Multimeter. You'll save time, with less run-around collecting multiple measurements.



**Fluke CNX i3000**  
iFlex™ AC Current Clamp  
**£ 129**



**Fluke CNX 3000**  
Wireless Multimeter  
**£ 259**



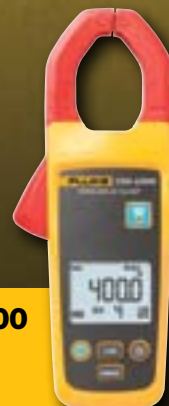
**Fluke CNX t3000**  
K-type Temperature  
**£ 109**



**Fluke CNX v3000**  
AC Voltage  
**£ 109**



**Fluke Ti100 series**  
Thermal Imager  
**From £ 1650**



**Fluke CNX a3000**  
AC Current Clamp  
**£ 109**



**Fluke CNX pc3000**  
PC adapter  
**£ 39**



# Fluke 6200-2 and 6500-2 Portable Appliance Testers

**NEW**

**Perform more tests each day! The low weight, small size, one-touch solutions.**

Improved auto-test capabilities to help you increase the number of tests completed each day. Designed to work faster without compromising safety – yours or your customer's.

- 'One-touch' testing: dedicated key per test
- Save time: pre-set pass/fail levels
- Easy reading: large backlit display
- Rapid data entry: integral keyboard
- Back-up data storage and transfer: additional USB memory drive
- Pre-set, auto-test sequences

## **NEW colour Dot Matrix Display:**

Superior visibility and viewing angle

## **NEW 250V Insulation Test**

## **NEW 110V Test Functionality**

## **NEW RCD Test**

## **Optional accessories:**

- DMS 0702/PAT software
- SP-SCAN-6000 barcode scanner
- SP6000 printer

**Also available as a kit.**



**Fluke 6200-2**  
**£ 873**



**Fluke 6500-2**  
**£ 1244**

## **Fluke TestGuide**

The NEW TestGuide app shows electricians in short and clear steps what the actions are for the most common measurements, what to look at and how to interpret the results. You will also find background articles and in-depth application notes which can be downloaded or send to your email.

**Free Download!**

[www.fluke.co.uk/testguide](http://www.fluke.co.uk/testguide)



**NEW**





# Special promotions New Fluke Multifunction Installation Tester Kits

**PROMOTION**

Fast, lightweight, easy to use, robust and reliable installation tester.  
Now all models with great offers!

- Fast high current loop test
- Reliable 3-wire loop test
- No complex multi-level menus: rotary dial clearly indicates selected function
- Easy test lead compensation: Zero adapter
- Extended memory\*
- mΩ resolution: loop & line resistance\*
- Variable RCD current mode for customised settings
- Test smooth DC sensitive RCDs\*
- PASS/FAIL indication for RCD tests

## Fluke 1652C / Fluke T110 kit



**Fluke 1652C +  
FREE T110**

Now with **FREE**  
Cabinet key\*\*



**Fluke 1652C-  
TPOLEKIT  
£947**

## Fluke 1653B / Software / Fluke T130 kit



**Fluke 1653B +  
FREE Software & T130**



Now with **FREE**  
Cabinet key\*\*



**Fluke 1653B-  
TPOLEKIT/D  
£1159**

## Fluke 1654B / Software / Fluke T150 kit



**Fluke 1654B +  
FREE Software & T150**



Now with **FREE**  
Cabinet key\*\*



**Fluke 1654B-  
TPOLEKIT/D  
£1293**

\* 1654B only

\*\* Free Cabinet key offer valid until 30.06.2014, only available direct from Fluke by using special offer voucher, proof of purchase required.  
Go to [www.fluke.co.uk/promotions](http://www.fluke.co.uk/promotions) to download the voucher and view full terms and conditions or contact Fluke directly.



# Fluke Clamp Meters: Readings you can rely on

True RMS

Wire in tight spaces - panels out of reach - extra large conductors.  
Noise free measurements for every workspace.



**Fluke iFlex™**  
**£ 89**



Now with FREE 2AC VoltAlert\*



	Fluke 365	Fluke 323	Fluke 324	Fluke 325	Fluke 373	Fluke 374	Fluke 375	Fluke 376
Jaw opening	18 mm	30 mm	30 mm	30 mm	32 mm	34 mm	34 mm	34 mm
Current AC TRMS	200 A	400 A	400 A	400 A	600 A	600 A	600 A	1000 A
Current DC	200 A	-	-	400 A	-	600 A	600 A	1000 A
Voltage AC	600 V	600 V	600 V	600 V	600 V	600 V	600 V	1000 V
Voltage DC	600 V	600 V	600 V	600 V	600 V	600 V	600 V	1000 V
Continuity	●	●	●	●	●	●	●	●
Resistance	●	●	●	●	●	●	●	●
Capacitance	-	-	●	●	●	●	●	●
Frequency	-	-	-	●	-	-	●	●
Contact temperature	-	-	-10 ... 400°C	-10 ... 400°C	-	-	-	-
In-rush	-	-	-	-	●	●	●	●
i-Flex	-	-	-	-	-	optional	optional	included (18")
<b>Price</b>	<b>£ 199</b>	<b>£ 99</b>	<b>£ 118</b>	<b>£ 159</b>	<b>£ 176</b>	<b>£ 265</b>	<b>£ 317</b>	<b>£ 379</b>

**FREE 2AC \***

\* Free 2AC offer valid until 30.06.2014, only available direct from Fluke by using special offer voucher, proof of purchase required. Go to [www.fluke.co.uk/promotions](http://www.fluke.co.uk/promotions) to download the voucher and view full terms and conditions or contact Fluke directly.



**Check our NEW**  
**electrician's toolbelt page!**  
[www.fluke.co.uk/toolbelt](http://www.fluke.co.uk/toolbelt)



# Earth ground testing

Simpler and Faster.

The Fluke 1623-2 and 1625-2 earth ground testers are accurate, safe and very easy to use. Perform basic earth ground tests up to the most advanced tests. Several test methods provide quick and precise impedance measurements:

- 3-and-4-pole Fall-of-Potential
- 2-pole
- selective
- stakeless

**NEW USB Data Storage and transfer**  
**NEW larger display:**

Automatic Frequency Control (AFC)

**NEW world class accessories:**

- Easy to use reels
- Heavy-duty stakes
- Colour coded wires (faster set up)



**Fluke 1623-2**

**£ 999**



**Fluke 1625-2**

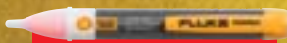
**£ 1599**

**NEW**

## Fluke 110 series Digital Multimeters

Economic investment in accuracy, simple operation for easy and fast measurements.

**PROMOTION**



Now with **FREE**  
**2AC VoltAlert\***



**3 Years Warranty!**  
Keep your  
Fluke meter  
up and  
running

**True RMS**

	Fluke 113	Fluke 114	Fluke 115	Fluke 116	Fluke 117
True RMS readings	●	●	●	●	●
Display backlight	●	●	●	●	●
VoltAlert™, Non-contact voltage detection	-	-	-	-	●
Built-in thermometer (probe included)	-	-	-	●	-
LoZ (low input impedance)	-	●	-	●	●
Microamps to test flame sensors	-	-	-	●	-
Frequency, capacitance, Diode test	-/●/●	-	●/●/●	●/●/●	●/●/●
Recommended AC current clamp**	-	i200s	i200s	i200s	i200s
Recommended pouch	C25	C25	C25	C25	C25
CAT III	600V	600V	600V	600V	600V
<b>Price</b>	<b>£ 109</b>	<b>£ 128</b>	<b>£ 151</b>	<b>£ 174</b>	<b>£ 180</b>

**FREE 2AC \***

**FREE 2AC \***

\* Free 2AC offer valid until 30.06.2014, only available direct from Fluke by using special offer voucher, proof of purchase required. Go to [www.fluke.co.uk/promotions](http://www.fluke.co.uk/promotions) to download the voucher and view full terms and conditions or contact Fluke directly.

\*\* for AC current 1 - 200 A

## PLAY AND WIN!

Play the Electrician Game and win rugged and innovative Fluke tools!

[www.fluke.co.uk/game](http://www.fluke.co.uk/game)



## Laser Distance Meters

Fluke laser distance meters will become the next essential item on your toolbelt.



**Fluke 414D** £ 99

**Fluke 419D** £ 185

**Fluke 424D** £ 283

## VoltAlert™

When the tip of the Fluke VoltAlert AC voltage detector glows red and the unit beeps, you know there is voltage on the line.



**Fluke 2AC**

**£ 19**

## Two Pole Testers from Fluke

**Robust,  
easy, fast  
and safe.**



**Fluke T150**  
**£ 109**

**Fluke T130**  
**£ 89**

**Fluke T110**  
**£ 56**

**Fluke T90**  
**£ 37**

### T5/H5/1AC Kit

- Fluke T5-1000 Electrical Tester
- Fluke 1AC-II Volt Alert
- Fluke H5 holster



**£ 142**

**Save up to  
20%\***

### T5-600/62MAX+/1AC Kit

- Fluke T5-600 Electrical Tester
- Fluke 62MAX+ IR Thermometer
- Fluke 1AC-II Volt Alert
- C115 soft meter case



**£ 197**

**Save up to  
33%\***

### 62MAX+/323/1AC Kit

- Fluke 62MAX+ IR Thermometer
- Fluke 323 Clamp Meter
- Fluke 1AC-II Volt Alert
- C115 Soft meter case



**£ 200**

**Save up to  
25%\***

### 414D/62MAX+ Kit

- Fluke 414D Laser Distance Meter
- Fluke 62MAX+ IR Thermometer



**£ 150**

**Save up to  
20%\***

\* Saving based on the cost of purchasing the individual items separately at manufacturers recommended resale price.

All prices in this leaflet are recommended resale prices only and exclude VAT.

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**Look for more details on  
Fluke products and special promotions  
at [www.fluke.co.uk/promotions](http://www.fluke.co.uk/promotions)**



# 320 Series True-rms Clamp Meters

Fluke rugged. Fluke precise. Fluke reliable.

The Fluke 323, 324 and 325 Clamp Meters are designed to perform in the toughest environments and provide noise-free, reliable results users can trust to confidently diagnose problems. True-rms measurements and optimized ergonomics make the 320 Series Clamp Meters the best general troubleshooting tools for commercial and residential electricians.

**New**



## Technical Data

### Measurement capability

- 400 A ac current measurement (ac and dc current; 325 only)
- 600 V ac and dc voltage measurement
- True-rms ac voltage and current for accurate measurements on non-linear signals
- Resistance measurement to up to 40 k $\Omega$  with continuity detection
- Temperature and capacitance measurement (324 and 325 only)
- Frequency measurement (325 only)

### Features

- Slim, ergonomic design
- Large, easy to read backlight display (324 and 325 only)
- CAT IV 300 V/CAT III 600 V safety rating
- Hold button
- Two-year warranty
- Soft carrying case



## Specifications

		<b>323</b>	<b>324</b>	<b>325</b>
<b>AC current</b>	Range	400.0 A	40.00 A/400.0 A	40.00 A/400.0 A
	Accuracy	2 % ± 5 digits (45 Hz to 65 Hz) 2.5 % ± 5 digits (65 Hz to 400 Hz)	1.5 % ± 5 digits (45 Hz to 400 Hz) Note: Add 2 % for position sensitivity	2 % ± 5 digits (45 Hz to 65 Hz) 2.5 % ± 5 digits (65 Hz to 400 Hz)
<b>DC current</b>	Range	—	—	40.00 A/400.0 A
	Accuracy	—	—	2 % ± 5 digits
<b>AC voltage</b>	Range	600.0 V	600.0 V	600.0 V
	Accuracy	1.5 % ± 5 digits	1.5 % ± 5 digits	1.5 % ± 5 digits
<b>DC voltage</b>	Range	600.0 V	600.0 V	600.0 V
	Accuracy	1.0 % ± 5 digits	1.0 % ± 5 digits	1.0 % ± 5 digits
<b>Resistance</b>	Range	400.0 Ω/4000 Ω	400.0 Ω/4000 Ω	400.0 Ω/4000 Ω/40.00 kΩ
	Accuracy	1 % ± 5 digits	1 % ± 5 digits	1 % ± 5 digits
<b>Continuity</b>		≤ 70 Ω	≤ 30 Ω	≤ 30 Ω
<b>Capacitance</b>		—	100.0 μF to 1000 μF	100.0 μF to 1000 μF
<b>Frequency</b>		—	—	5.0 Hz to 500.0 Hz
<b>AC response</b>		True-rms	True-rms	True-rms
<b>Backlight</b>		—	Yes	Yes
<b>Data hold</b>		Yes	Yes	Yes
<b>Contact temperature</b>		—	-10.0 °C to 400.0 °C (14.0 °F to 752.0 °F)	-10.0 °C to 400.0 °C (14.0 °F to 752.0 °F)
<b>Min/Max</b>		—	—	Yes
<b>Size</b>	H x W x D (mm)	207 x 75 x 34	207 x 75 x 34	207 x 75 x 34
	Max wire diameter	30 mm (600 MCM)	30 mm (600 MCM)	30 mm (600 MCM)
	Weight	265 g	208 g	283 g
<b>Category rating</b>		CAT III 600 V CAT IV 300 V	CAT III 600 V CAT IV 300 V	CAT III 600 V CAT IV 300 V
<b>Warranty</b>		Two-year	Two-year	Two-year

### Ordering information

**323** True-rms Clamp Meter

**324** True-rms Clamp Meter

**325** True-rms Clamp Meter

### Included with all models

Clamp meter, test leads, soft case,  
and users manual.

**Fluke.** *Keeping your world  
up and running.®*

#### Fluke Corporation

PO Box 9090, Everett, WA 98206 U.S.A.

#### Fluke Europe B.V.

PO Box 1186, 5602 BD  
Eindhoven, The Netherlands

#### For more information call:

In the U.S.A. (800) 443-5853 or

Fax (425) 446-5116

In Europe/M-East/Africa +31 (0) 40 2675 200 or

Fax +31 (0) 40 2675 222

In Canada (800)-36-FLUKE or

Fax (905) 890-6866

From other countries +1 (425) 446-5500 or

Fax +1 (425) 446-5116

Web access: <http://www.fluke.com>

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# T5/7-600 Electrical Testers 1AC II VoltAlert

FLUKE®



Fluke T5-1000

Fluke 7-600



Fluke 1AC II

## Included Accessories

T5-600 and T5-1000:

TP4 4 mm detachable probes (detachable GS38 probes for the UK) and instruction sheet

Fluke 7-600:

TL75 Hard Point Test Leads, a 9 volt battery (installed) and owner's manual.

## Ordering Information

Fluke T5-600	Electrical Tester
Fluke T5-1000	Electrical Tester
Fluke 7-600	Electrical Tester
Fluke 1AC II	VoltAlert
Fluke 1AC II 5PK	VoltAlert (5-pack)

## The fast and easy solution to basic electrical testing

### Fluke T5-600 and T5-1000 Voltage, Continuity and Current Testers

The Fluke T5 testers let you check voltage, continuity and current with one compact tool. Select volts, ohms or current and the instrument does the rest. Model T5-600 measures 600 volts AC/DC, model T5-1000 is designed for 1000 volts. OpenJaw™ current technology lets you check current up to 100 A, without breaking the circuit. The optional H5 holster keeps the test probes and leads ready to test and lets you clip the T5 onto your belt.

### 7-600 Electrical Tester

The easiest way to check AC/DC continuity and resistance is with the Fluke 7-600. The Fluke 7-600 can measure up to 600V AC or DC. Just switch the unit on and it will automatically switch to the correct setting. An input impedance of 2KΩ distinguishes real voltage from voltage caused by leakage or capacitive coupling.

## Features and Specifications

	T5-600	T5-1000	7-600
Display Count	1000	1000	4000
Automatic Selection	●	●	●
Continuity and Beeper	●	●	●
Sleep Mode	●	●	●
AC Voltage	600V	1000V	600V
DC Voltage	600V	1000V	600V
AC Current	100A	100A	
Resistance	1000Ω	1000Ω	400Ω
Safety range	600V CAT III	1000V CAT III	600V CAT III

### T5-600/T5-1000

**Battery life:** 400 hours

**Size (HxWxD):**

203 mm x 51 mm x 30.5 mm

**Weight:** 0.38 kg

**Two year warranty**

### 7-600

**Battery life:** Alkaline, 650 hours continuous, sleep mode

**Size (HxWxD):**

142.3 mm x 70.5 mm x 34.6 mm

**Weight:** 0.286 kg

**Two year warranty**

## Fluke 1AC II VoltAlert™

The Fluke VoltAlert AC voltage detector is very easy to use – just touch the tip to a terminal strip, outlet or cord. When the tip glows red and the unit beeps, you know there is voltage on the line.

- It continually tests its battery and its circuit integrity with a periodic double flash visual indication.
- Highest safety rating: CAT IV 1000 V
- Detects voltage without metallic contact

**Operating range:** 200 – 1000 V AC

**Batteries:** Two AAA Alkaline

**Size (H):** 148 mm

**Two Year Warranty**

**Fluke 1AC II VoltAlert™ 5-pack**

- Buy 4 get 1 FREE



## Recommended Accessories T5



H5



ACC-T5-Kit



AC285



TP38



L210



# T5/7-600 Electrical Testers 1AC II VoltAlert

FLUKE®



Fluke T5-1000

Fluke 7-600



**New**



Fluke 1AC II

## Included Accessories

T5-600 and T5-1000:

TP4 4 mm detachable probes (detachable GS38 probes for the UK) and instruction sheet

Fluke 7-600:

TL75 Hard Point Test Leads, a 9 volt battery (installed) and owner's manual.

## Ordering Information

Fluke T5-600	Electrical Tester
Fluke T5-1000	Electrical Tester
Fluke 7-600	Electrical Tester
Fluke 1AC II	VoltAlert
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### 7-600 Electrical Tester

The easiest way to check AC/DC continuity and resistance is with the Fluke 7-600. The Fluke 7-600 can measure up to 600V AC or DC. Just switch the unit on and it will automatically switch to the correct setting. An input impedance of 2KΩ distinguishes real voltage from voltage caused by leakage or capacitive coupling.

## Features and Specifications

	T5-600	T5-1000	7-600
Display Count	1000	1000	4000
Automatic Selection	●	●	●
Continuity and Bleeper	●	●	●
Sleep Mode	●	●	●
AC Voltage	600V	1000V	600V
DC Voltage	600V	1000V	600V
AC Current	100A	100A	
Resistance	1000Ω	1000Ω	400Ω
Safety range	600V CAT III	1000V CAT III	600V CAT III

### T5-600/T5-1000

**Battery life:** 400 hours

**Size (HxWxD):**

203 mm x 51 mm x 30.5 mm

**Weight:** 0.38 kg

**Two year warranty**

### 7-600

**Battery life:** Alkaline, 650 hours continuous, sleep mode

**Size (HxWxD):**

142.3 mm x 70.5 mm x 34.6 mm

**Weight:** 0.286 kg

**Two year warranty**

## Fluke 1AC II VoltAlert™

The Fluke VoltAlert AC voltage detector is very easy to use – just touch the tip to a terminal strip, outlet or cord. When the tip glows red and the unit beeps, you know there is voltage on the line.

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- Highest safety rating: CAT IV 1000 V
- Detects voltage without metallic contact

**Operating range:** 200 – 1000 V AC

**Batteries:** Two AAA Alkaline

**Size (H):** 148 mm

**Two Year Warranty**

**Fluke 1AC II VoltAlert™**

**5-pack**

• Buy 4 get 1 FREE



## Recommended Accessories T5



H5



ACC-T5-Kit



AC285



TP38



L210