

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

FLUKE

Fluke T5-1000 Voltage Continuity and Current Tester

The Fluke T5-1000 Voltage, Continuity and Current Tester lets you check voltage, continuity and current with one compact tool. With the Fluke T5, all you have to do is select volts, ohms, or current and the tester does the rest. OpenJaw™ current lets you check current up to 100 A - without breaking the circuit.



MODEL

Fluke T5-1000

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

T5-1000

LISTING

<https://aumictechlabs.com/products/t5-1000-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Fluke T5-1000 Voltage, Continuity and Current Tester is a versatile tool for electricians and technicians. It measures AC and DC voltage to 1000 V, AC current to 100 A, and resistance to 1000 Ohms. Featuring OpenJaw™ technology, it allows current measurements without breaking the circuit. The T5-1000 is CAT IV 600V / CAT III 1000V safety rated, ensuring safe operation in demanding electrical environments. Its compact design and included test leads make it easy to use and store.

T51000 Characteristics / Specifications

PARAMETER	VALUE
Jaw Opening	12.9 mm (0.5 in)
Maximum Wire Size	1/0 THHN cable
AC Current Range	0 to 100.0 A rms
AC Current Accuracy 50/60 Hz	3 percent plus or minus 3 counts
AC Response	averaging
Voltage Range AC DC	0 to 1000 V
AC Voltage Accuracy	1.5 percent plus or minus 2 counts
DC Voltage Accuracy	1 percent plus or minus 1 count
Resistance Range	0 to 1000 ohm
Continuity Beeper On	less than 25 ohm
Continuity Beeper Off	greater than 400 ohm
Volts Indicator LED	guaranteed on by 30 V AC
Operating Temperature	minus 10 C to 50 C
Storage Temperature	minus 30 C to 60 C
Humidity 5 to 30 C	0 percent to 95 percent
Humidity 30 to 40 C	0 percent to 75 percent
Humidity 40 to 50 C	0 percent to 45 percent
Operating Altitude	2000 m max
Temperature Coefficient	0.1 x specified accuracy perCoutside 18 to 28 C
Safety Category	CAT IV 600 V / CAT III 1000 V 100 A ac
Maximum Voltage To Earth	1000 V
Size	30.5 × 51 × 203 mm
Weight	300 g
Battery Type	2 x AA
Battery Life Alkaline	400 hour class

PARAMETER	VALUE
Battery Life Zinc Chloride	200 hour class
Enclosure Rating Class	IP52 per IEC 60529
Humidity	5 to 30 C: 0 percent to 95 percent

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	minus 30 C to 60 C
Operating temperature	minus 10 C to 50 C
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Humidity	5 to 30 C: 0 percent to 95 percent
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Humidity 30 to 40 C	0 percent to 75 percent
Humidity 40 to 50 C	0 percent to 45 percent
Operating Altitude	2000 m max
Temperature Coefficient	0.1 x specified accuracy perCoutside 18 to 28 C
Safety Category	CAT IV 600 V / CAT III 1000 V 100 A ac
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Battery Type	2 x AA
Battery Life Alkaline	400 hour class
Battery Life Zinc Chloride	200 hour class
Enclosure Rating Class	IP52 per IEC 60529 Notes From Fluke T5-1000 Voltage Continuity and Current Tester official datasheet/product page. Accuracy for one year after calibration at 18 C to 28 C; AC conversions are average-responding calibrated to the rms value ofasine wave.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

specifications list AC current accuracy 3 percent plus or minus 3 counts (50/60 Hz), AC voltage 1.5 percent plus or minus 2 counts, DC voltage 1 percent plus or minus 1 count, and CAT IV 600 V / CAT III 1000 V safety ratings.

Applications

Quick electrical troubleshooting of branch circuits and distribution, non-contact style current checks on cables up to 1/0 THHN, continuity verification, and field voltage indication with LED threshold.

Key Features

OpenJaw AC current to 100 A without breaking circuit

Auto-select AC/DC voltage to 1000 V

Continuity beeper and volts indicator LED

CAT IV 600 V / CAT III 1000 V rated

Two AA battery power with long life

Technical Specifications

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Operating Temperature	minus 10 C to 50 C
Storage Temperature	minus 30 C to 60 C
Humidity 5 to 30 C	0 percent to 95 percent
Humidity 30 to 40 C	0 percent to 75 percent
Humidity 40 to 50 C	0 percent to 45 percent
Operating Altitude	2000 m max
Temperature Coefficient	0.1 x specified accuracy perC Outside 18 to 28 C

PARAMETER	VALUE
Safety Category	CAT IV 600 V / CAT III 1000 V 100 A ac
Maximum Voltage To Earth	1000 V
Size	30.5 x 51 x 203 mm
Weight	300 g
Battery Type	2 x AA
Battery Life Alkaline	400 hour class
Battery Life Zinc Chloride	200 hour class
Enclosure Rating Class	IP52 per IEC 60529

Notes

From Fluke T5-1000 Voltage Continuity and Current Tester official datasheet/product page. Accuracy for one year after calibration at 18 C to 28 C; AC conversions are average-responding calibrated to the rms value of a sine wave.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.