#### Fluke T6-1000 PRO Clamp Ammeters 1000V AC/DC Non-Contact Voltage Clamp Meter Continuous Current Electrical Tester True RMS



Fluke T6-1000 PRO Electrical Tester

Voltage and current on one screen :

The T6-1000 PRO Electrical Tester measures voltage up to 1000 V ac and current up to 200 A ac, all through the open fork and without test lead contact to live voltage. Connect the black lead to ground with the included heavy-duty alligator clip, slide the wire into the open fork and see both voltage and current at the same time. On wires up to AWG 4/0 (120 mm2), carrying as much as 200 A and 1000 V ac. Even with gloves on. It will change how you do your job.

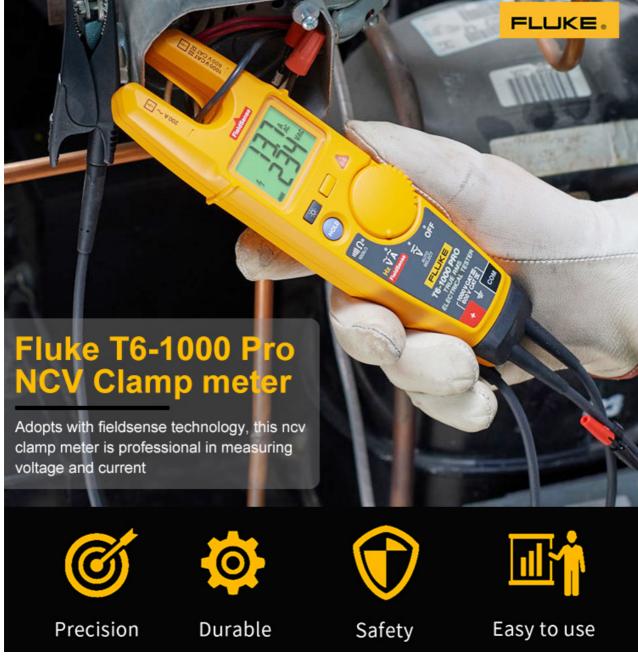
# Able to reliably measure voltage and current at the same time

Using FieldSense technology to achieve safer and more efficient fault diagnosis, engineers can measure voltage and current at the same time without the need for test leads

### T6-1000 PRO 🖾

- Safer: No test leads or bare wires are required, and AC voltages up to 1000 V can be measured through the jaws
- Faster: no need to open the panel or remove the wiring nut, which can effectively speed up the fault diagnosis
- More efficient: Measure and display voltage and current at the same time. T6-1000 pro can also measure up to 100.0 kΩ resistance
- Omnipotent: The T6 tester has a very wide jaw and can measure 4/0 cables with currents up to 200 A





Other capabilities :

\$\$1 to 1000 V ac or dc
\$\$0.1 to 200 A ac
\$\$Resistance 1 Ω to 100 kΩ
\$\$Frequency measurement 45 Hz to 66 Hz through open fork
\$\$Works with most wire up to AWG 4/0 (17.8 mm/0.7" jaw opening)
\$\$HOLD button temporarily freezes the screen for easy viewing
\$\$Easy to read display with backlight
\$\$ Accepts optional Fluke TPAK Magnetic Meter Hanger for convenient operation

| FLUKE T6-1000 PRO            |                   |           |            |                            |
|------------------------------|-------------------|-----------|------------|----------------------------|
| Features                     | Need test leads   | Range     | Resolution | Precision                  |
| FieldSense<br>AC voltage     | Black wire        | 1000V     | 1V         | ±(3%+3)<br>45 Hz - 66 Hz   |
| AC Current                   | NO                | 200A      | 0.1A       | ±(3%+3)<br>45 Hz - 66 Hz   |
| FieldSense<br>frequency      | NO                | 45Hz-66Hz | 1Hz        | ± (1%+2)                   |
| AC voltage                   | YES               | 1000V     | 1V         | ±(1.5%+2)<br>45 Hz - 66 Hz |
| DC voltage                   | YES               | 1000V     | 1V         | ± (1%+2)                   |
|                              | YES               | 2000Ω     | 1Ω         | ± (1%+2)                   |
| Resistance                   | YES               | 20ΚΩ      | 0.01KΩ     | ± (1%+2)                   |
|                              | YES               | 100ΚΩ     | 0.1KΩ      | ± (1%+2)                   |
| General technical indicators |                   |           |            |                            |
| Size                         | 61.1*259.3*43.8mm |           |            | 101                        |
| Weight                       | 0.35KG            |           |            | 395                        |

Jaw opening

Temperature

Altitude

Safety

Battery

17.8mm

Working: -10~50°C (13~122° F)

Storage: -30~60°C (-22~140° F)

Working: 2,000 m (6,562 feet)

Storage: 10,000 m (32,808 feet)

Two AA alkaline batteries

IEC/EN 61010-1、IEC/EN 61010-2-033





Display voltage and current on the same screen

#### T6-1000 PRO Electrical Tester With Fieldsense Technology

- Simultaneous display of voltage and current-when troubleshooting motors, pumps or other equipment, View voltage and current measurements at the same time to save time
- Visual Continuity <sup>™</sup>-For continuity check, the screen will also be activated when the buzzer sounds Turns green automatically.
- FieldSense<sup>™</sup> technology can measure AC voltage, current and frequency without touching live objects
- The HOLD button freezes the screen reading for easy viewing
- With backlight, easy to read
- Optional Fluke TPAK magnetic instrument hook for easy operation



# **Products display**

## FLUKE





Package Includes:

## **Packing list**



## What's in the box:

- Fluke t6-1000 pro Clamp Meter
  Detachable 4 mm probe cap comes with test leads
  Black AC285 SureGrip<sup>™</sup> Alligator Clip
  H-T6 carry case
  User documentation

