FLUKE

T5-600/T5-1000
Electrical Tester
Instruction Card

⚠ Warning

- **Read the T5-600/T5-1000 Safety Sheet before using this tester.**
- **Lisez la fiche de sécurité T5-600/T5-1000 avant d'utiliser cet appareil.**
- **Prima di usare questo tester leggere le istruzioni per la sicurezza allegate al T5-600/T5-1000.**
- **Vor Verwendung des Prüfgeräts das Sicherheitsblatt T5-600/T5-1000 lesen.**
- **Lea la hoja de instrucciones de seguridad T5-600/T5-1000 antes de utilizar este probador.**
- **Antes de usar este instrumento de teste, leia a Folha de Segurança T5-600/T5-1000.**
- **Lees vóór gebruik van deze tester het veiligheidsblad bij de T5-600/T5-1000.**
- **Les sikkerhetsdataene for T5-600/T5-1000 før testinstrumentet tas i bruk.**
- **Man bør læse sikkerhedsanvisning T5-600/T5-1000 inden man benytter instrumentet.**
- **Lue T5-600/T5-1000 –turvaohjeet ennen tämän mittarin käyttöä.**
- **Läs säkerhetsdatabladet för T5-600/T5-1000 innan du använder denna testare.**
- 本器を使用する前に、T5-600/T5-1000 Safety Sheet をお読みください。
- 이 테스터를 사용하기 전에 T5-600/T5-1000 안전 지침을 읽으십시오.
- 使用该测试仪之前，请参阅 T5-600/T5-1000 安全说明书。
- 使用本測試儀之前，請參閱 T5-600/T5-1000 安全說明書。
- เพื่อความปลอดภัยโปรดอาน T5-600/T5-1000 ก่อนการใช้ข้ัวทดสอบ

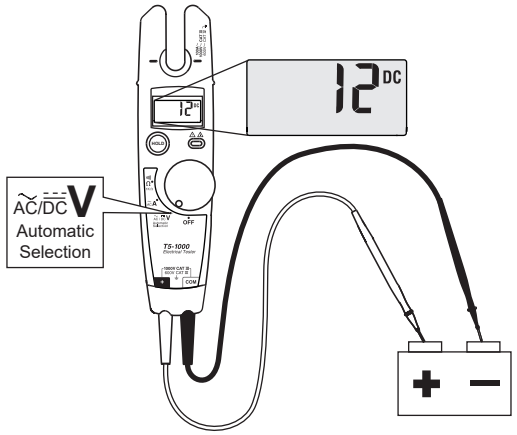
PN 1631780 December 2001, Rev. 4, 9/21
© 2001 - 2021 Fluke Corporation. All rights reserved.

Voltage Indicator

= ⚠⚠

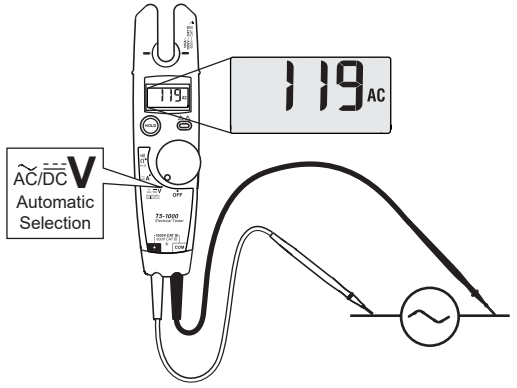
⎓ V

T5-600 max: 600 V CAT III
T5-1000 max: 1000 V CAT III, 600 V CAT IV

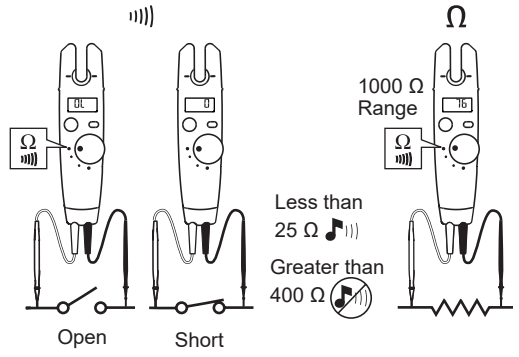


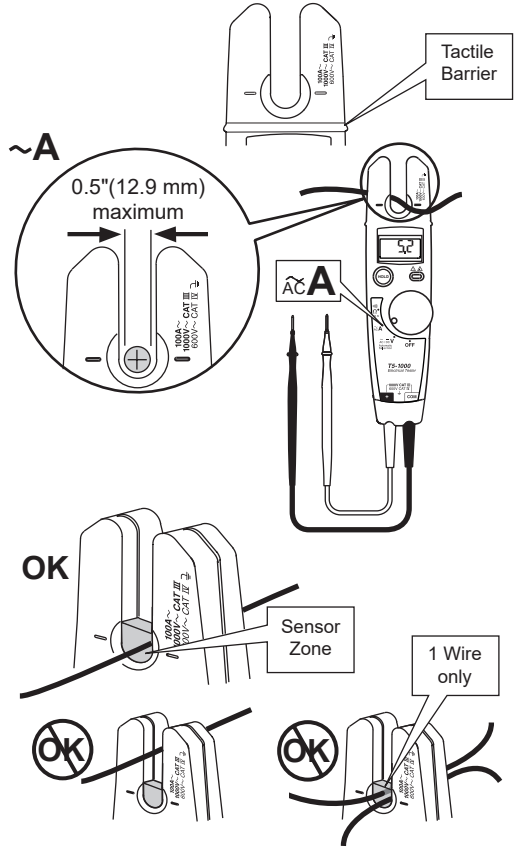
≂ V

45 Hz - 66 Hz
T5-600 max: 600 V rms CAT III
T5-1000 max: 1000 V rms CAT III, 600 V rms CAT IV

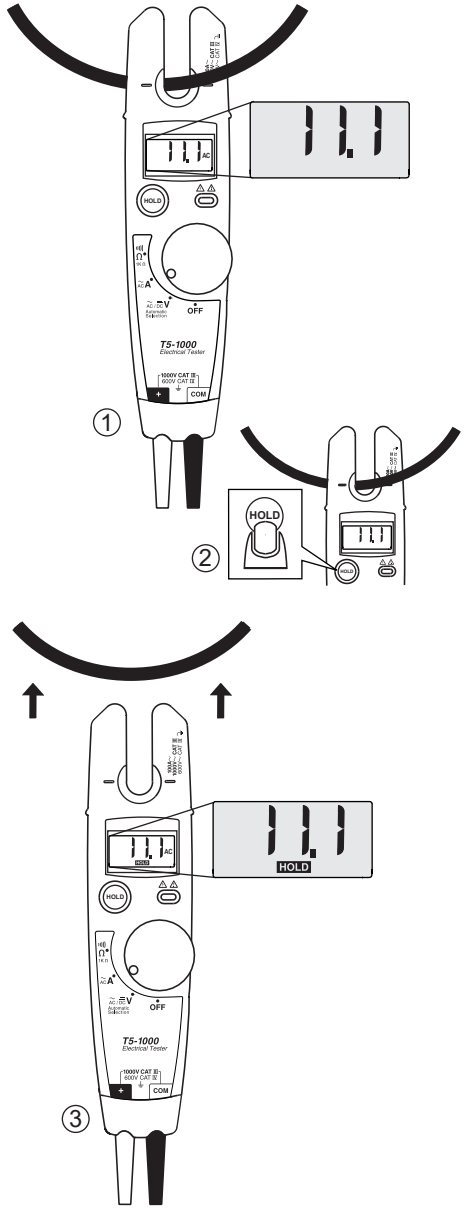


Continuity))) & Resistance Ω

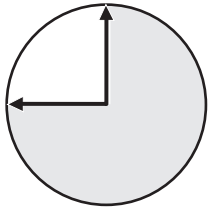




Display HOLD

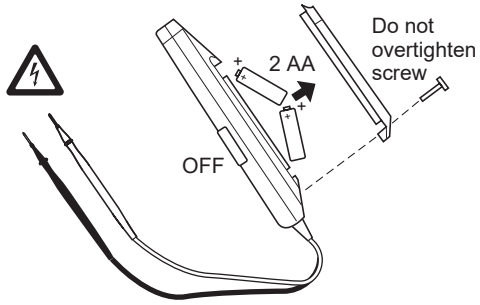


Auto Off



45 min

LO



⚠Warning

- **Disconnect test leads from power source before opening battery door.**
- **Débranchez les cordons d'essai avant d'ouvrir le couvercle de la pile.**
- **Prima di aprire lo sportello del vano della pila, scollegare i cavetti dal circuito di alimentazione.**
- **Die Prüfleiter vor dem Öffnen des Batteriefachs von der Stromquelle trennen.**
- **Desconecte los conductores de prueba de la fuente de alimentación antes de abrir la cubierta de la batería.**
- **Antes de abrir a tampa do compartimento das pilhas, desconecte os terminais de teste da fonte de alimentação.**
- **Maak de meetkabels los van de stroombron voordat u de batterijklep opent.**
- **Koble prøveledningene fra strømkilden før batteridekselet åpnes.**
- **Søgeledningerne skal tages evt. emne, inden batteridækslet åbnes.**
- **Irrota koestusjohtimet virtalähteestä ennen paristolokeron avaamista.**
- **Koppla bort mätsladdarna från strömkällan innan du öppnar batteriluckan.**
- バッテリー・ドアを開ける前に、テスト リードを電源からはずしてください。
- 배터리 도어를 열기 전에 테스트 리드를 전원과 분리하십시오.
- 打开电池门之前，请先从电源断开测试导线。
- 打開電池蓋之前，請從電源上拔掉測試導線。
- ถอดข้วทดสอบจากแหล่งไฟฟ้าก่อนเปิดกล่องแบตเตอรี่

Specifications

Specifications subject to change without notice.

Calibration	1-year calibration cycle
Temperature **Operating:** **Storage:**	 -10 °C to +50 °C (14 °F to 122 °F) -30 °C to +60 °C (-22 °F to +140 °F)
Altitude **Operating:** **Storage:**	 2000 m (6562 ft) 10,000 m (32808 ft)
Relative Humidity	0 % to 95 %, 5 °C to 30 °C (41 °F to 86 °F); 0 % to 75 %, 30 °C to 40 °C (86 °F to 104 °F); 0 % to 45 %, 40 °C to 50 °C (104 °F to 122 °F)
Battery Type and Life	AA (2); 360 hours continuous with alkaline; 125 hours continuous with zinc chloride
RF Field Specification	0.5 % full scale + (specified accuracy) at 3 V / m
Enclosure Rating	IP 40 per IEC 60529, no vacuum applied
Temperature coefficient	0.1 x (specified accuracy) / °C for <18 °C or >28 °C (< 64.4 °F or > 82.4 °F)
Accuracy	± ([% of reading] + [number of least significant digits]) Accuracy is specified for 1 year after calibration, at 18 °C to 28 °C (64 °F to 82 °F) with relative humidity to 90 %. AC conversions are ac-coupled, average responding, and calibrated to the rms value of a sine wave input.

Safety ..... IEC 61010-1: Pollution Degree 2
Electromagnetic
Environment ..... IEC 61326-1: Portable

Function	T5-600 Range (600 V CAT III)	T5-1000 Range (1000 V CAT III)	Reso-lution	Accuracy
$\tilde{V}$	600 V rms	1000 V rms	1 V	±(1.5 % + 2 digits) 45 Hz - 66 Hz
$\overline{\tilde{V}}$	600 V	1000 V	1 V	±(1 % + 1 digit)
$\tilde{A}$	100.0 A	100.0 A	0.1 A	±(3 % + 3 digits) 45 Hz - 66 Hz
Ω	1000 Ω	1000 Ω	1 Ω	±(1 % + 2 digits)

Replacement Parts

Test Lead Assembly. Replace only with Fluke double-insulated leads (⧈) See "Accessories" for available probes.	PN 648029
Battery Door	PN 2091779
Battery Door Screw	PN 8758161

Use only specified replacement parts.

Accessories

H5 Belt Holster
TP1 Probe Set, Flat-Blade
AC285 SureGrip™ Alligator Clips
AC220 SureGrip™ Alligator Clips
Service Information Sheet, PN 686953

Fluke Corporation operates worldwide. For local contact information, go to our website: www.fluke.com

To register your product, view, print, or download the latest manual or manual supplement, go to our website.

Fluke Corporation
P.O. Box 9090
Everett, WA 98206-9090
+1-425-446-5500
fluke-info@fluke.com