

FLUKE®

T5-600/T5-1000

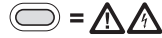
Electrical Tester

Instruction Card

⚠ Warning

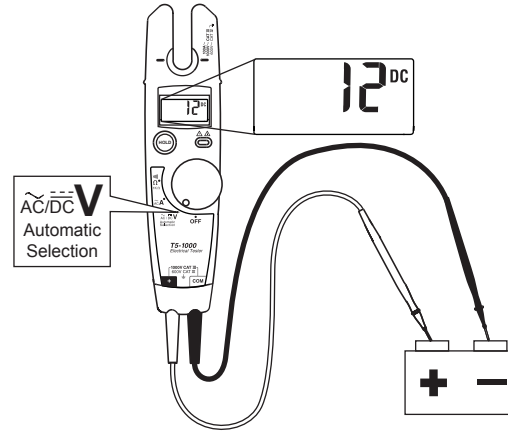
- Read the T5-600/T5-1000 Safety Sheet before using this tester.
- Lisez la fiche de sécurité T5-600/T5-1000 avant d'utiliser cet appareil.
- Prima di usare questo tester leggere le istruzioni per la sicurezza allegate al T5-600/T5-1000.
- Vor Verwendung des Prüfgeräts das Sicherheitsblatt T5-600/T5-1000 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。
- เพื่อความปลอดภัยโปรดอ่าน T5-600/T5-1000 ก่อนการใช้งานทดสอบ

Voltage Indicator



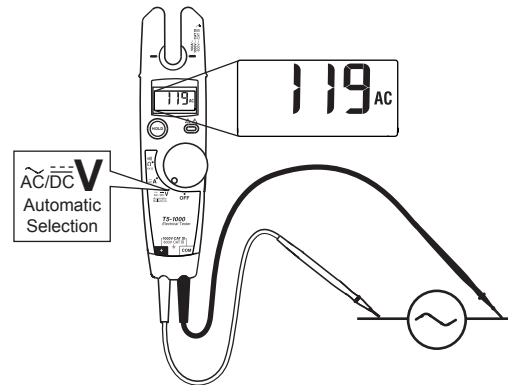
≡ V

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

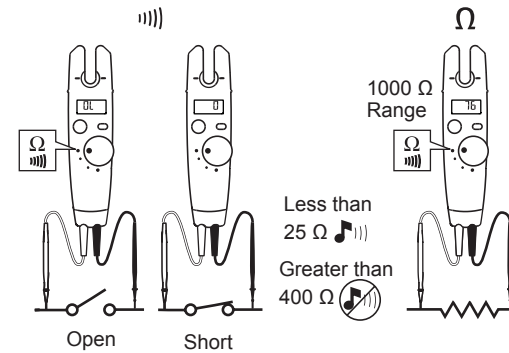


≈ V

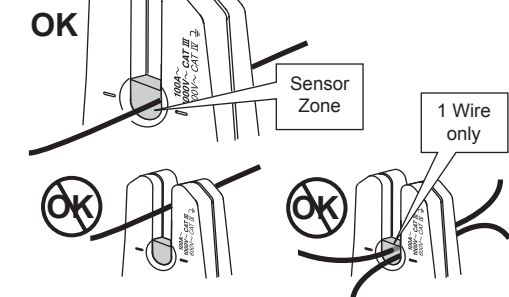
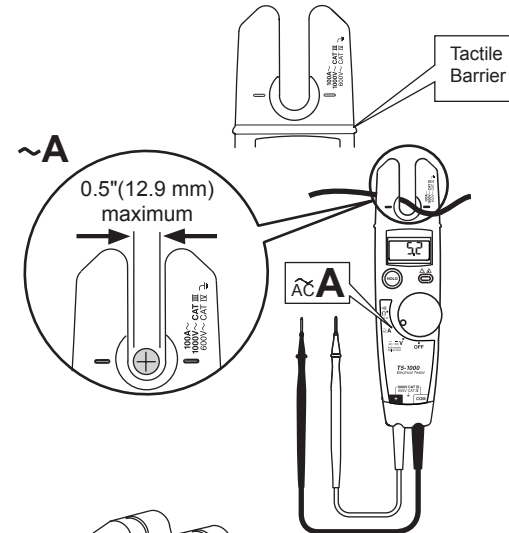
45 Hz - 66 Hz
T5-600 max: 600 V rms CAT III
T5-1000 max: 1000 V rms CAT III, 600 V rms CAT IV



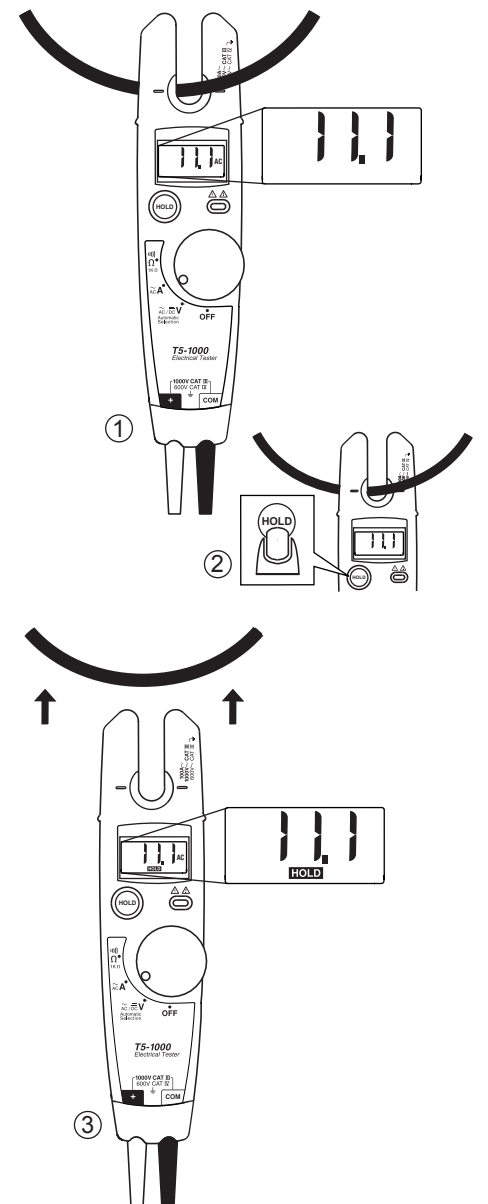
Continuity & Resistance Ω



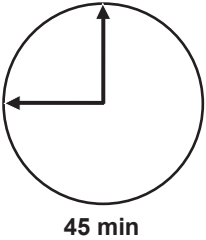
Less than
25 Ω 
Greater than
400 Ω 



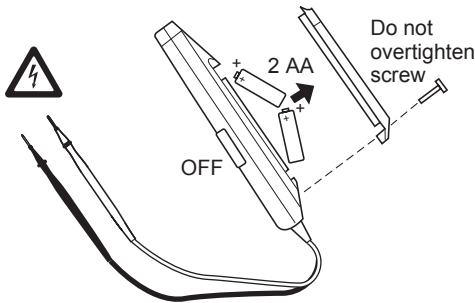
Display HOLD



Auto Off



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。
- ถอดขั้วทดสอบจากแหล่งไฟฟ้าก่อนเปิดช่องแบตเตอรี่

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 52 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)	Resolution	Accuracy
$\tilde{V}$	600 V rms	1000 V rms	1 V	±(1.5 % + 2 digits) 45 Hz - 66 Hz
$\bar{V}$	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

To contact Fluke, call:
USA: 1-800-44-FLUKE (1-800-443-5853)
Canada: 1-800-36-FLUKE (1-800-363-5853)
Europe: +31 402-675-200
Japan: +81-67143114
Singapore: +65-738-5655
Anywhere in the world: +1-425-446-5500
Visit Fluke's Web site at www.fluke.com.