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 ก่อนการใช้ชิ้วทดสอบ

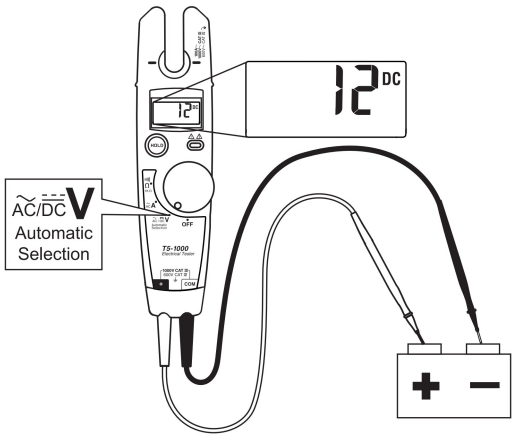
PN 1631780 December 2001, Rev. 3, 1/13
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## Voltage Indicator

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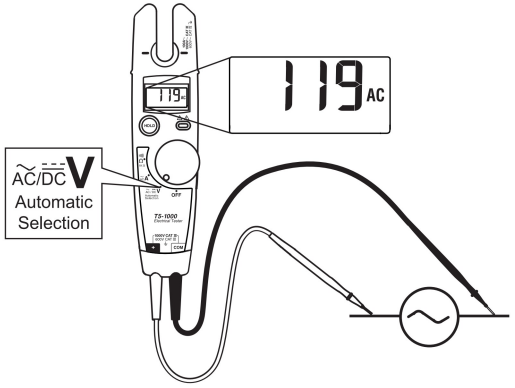
### ⎓ V

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

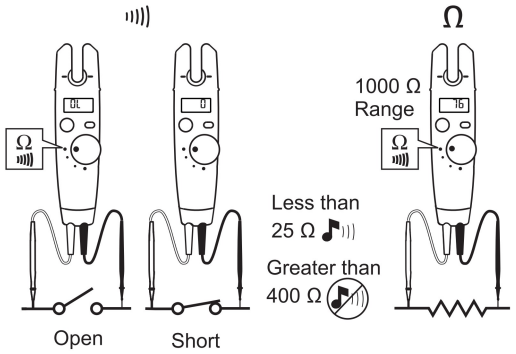


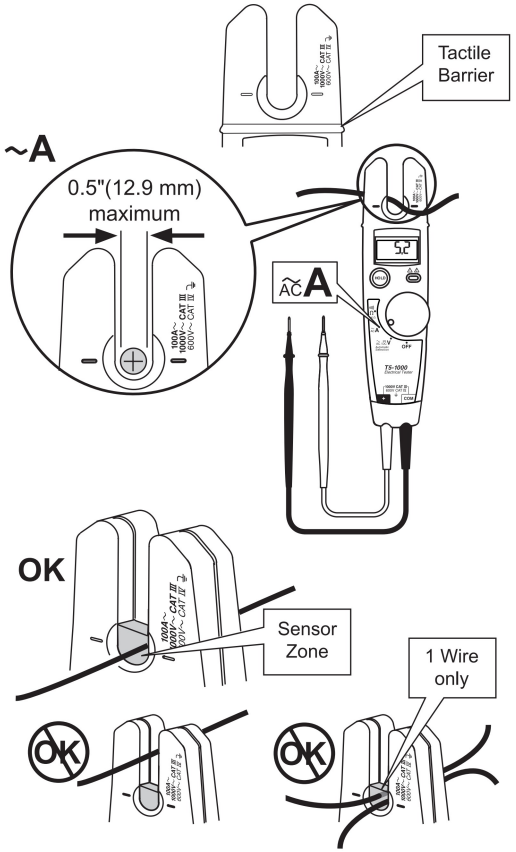

### ≂ V

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

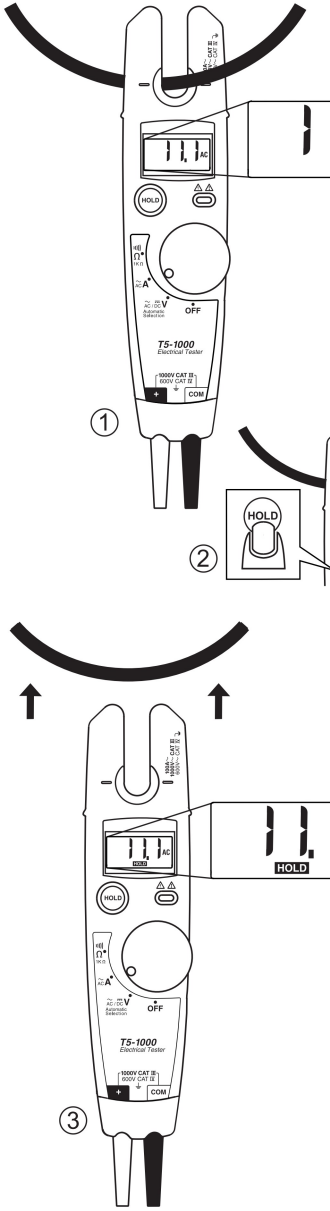



## Continuity ))) & Resistance Ω

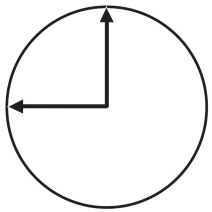



## Display HOLD



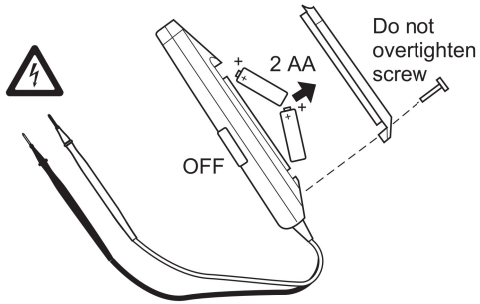
## Auto Off



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。
- ถอดขั้วทดสอบจากแหล่งไฟฟ้าก่อนเปิดกล่องแบตเตอรี่

## Specifications

*Specifications subject to change without notice.*

| | |
|---|---|
| **Calibration** | 1-year calibration cycle |
| **Temperature**<br>**Operating:**<br>**Storage:** | <br>-10 °C to +50 °C (14 °F to 122 °F)<br>-30 °C to +60 °C (-22 °F to +140 °F) |
| **Altitude**<br>**Operating:**<br>**Storage:** | <br>2000 m (6562 ft)<br>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] )<br>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 |
|---|---|---|---|
| $\tilde{V}$ | 600 V rms | 1000 V rms | 1 V |
| $\overline{\overline{V}}$ | 600 V | 1000 V | 1 V |
| $\tilde{A}$ | 100.0 A | 100.0 A | 0.1 A |
| Ω | 1000 Ω | 1000 Ω | 1 Ω |

## Replacement Parts

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

*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 68695

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