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Diagram illustrating the connection of the power meter to a smartphone via Bluetooth. The power meter displays '3000V' and '0.99'. The smartphone screen shows the 'Basic view' of the app, displaying a table with columns: Name, Unit, and Value. The table contains two rows:

Name	Unit	Value
Power (100 V, 50 Hz)		0.99
Power (230 V)		50.00

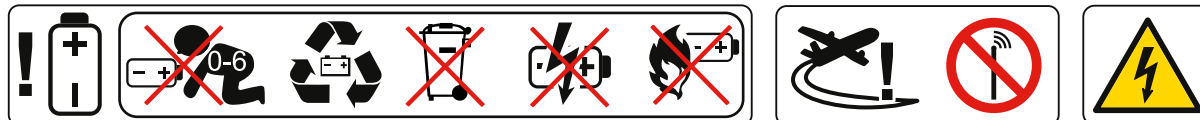
A hand is shown pressing the button with the sun icon on the power meter, which is connected to the smartphone via Bluetooth.

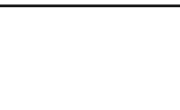
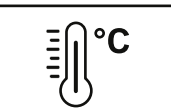
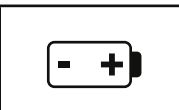
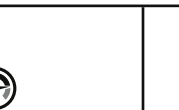
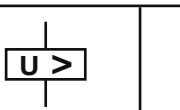
 

www.testo.com/manuals

<https://qr.testo.com/ldtw8z>



						
243 x 96 x 43 mm 9.6 x 3.8 x 1.7 in	-10 ... +50 °C +14 ... +122 °F -15 ... +60 °C +5 ... +140 °F	3x 1.5 V (AAA / IEC LR03)	0.01 ... 600.0 A AC/DC 1 mV ... 1000 V AC 0.1 mV .. 1000 V DC 0.01 Ω ... 60.00 MΩ 0.001 nF ... 60.00 mF 0.01 Hz ... 9.999 kHz 0.1 ... 600.0 μA AC/DC	CAT IV 600 V CAT III 1000 V	378 g 13 oz	IP 40

Approvals and Certification

Product 产品名称	testo 770-3
Mat.-No. 型号	0590 3770
Date 日期	2025-04-25

 The use of the wireless module is subject to the regulations and stipulations of the respective country of use, and the module may only be used in countries for which a country certification has been granted. The user and every owner has the obligation to adhere to these regulations and prerequisites for use, and acknowledges that the re-sale, export, import etc. in particular in countries without wireless permits, is his responsibility.

Country	Comments	
Argentina	Authorized	
Australia		E 1561
Brazil	 08882-24-04701 See Brazil Information	
Canada	Contains IC: 21461-LSD4BTS98 Compliance Distance: 10 mm See IC Warnings	
China	CMIIT ID: 24J9939L3770	
Europa + EFTA	  Hereby, Testo SE & Co. KGaA declares that the radio equipment type testo 770-3 (0590 3770) is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.testo.com/eu-conformity EU countries: Belgium (BE), Bulgaria (BG), Denmark (DK), Germany (DE), Estonia (EE), Finland (FI), France (FR), Greece (GR), Ireland (IE), Italy (IT), Latvia (LV), Lithuania (LT), Luxembourg (LU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Sweden (SE), Slovakia (SK), Slovenia (SI), Spain (ES), Czech Republic (CZ), Hungary (HU), Republic of Cyprus (CY). EFTA countries: Iceland, Liechtenstein, Norway, Switzerland  WEEE Reg. no.: DE 75334352 	
India	Authorized	
Japan	Contains Lierda S98 BLE module  201-200960 See Japan Information	
Malaysia		Authorized Contains Lierda S98B
New Zealand		80007249603
South Africa		TA-2024/1752
South Korea	 R-R-te2-05903770 contains: R-R-te2-S98 See KCC Warning	
Türkiye	Authorized	

United Kingdom (GB)	  The UK Declaration of Conformity can be found on the testo homepage www.testo.com under the product specific downloads.
USA	 FCC ID: N8NLS4BT-S98 See FCC Warnings

Bluetooth® SIG Listing	Feature 特征与参数	Values 数值
	Bluetooth® range	up to 60 m (196 feet) (free field)
	Radio type	Bluetooth® Low Energy (BLE)
	Bluetooth® company	Lierda Science & Technology Group Co., Ltd Lierda LSD4BT-S98B
	RF Band	2402 – 2480 MHz
	Power output	<10 dBm
Bluetooth® SIG Listing	Declaration ID	D051404
	Member company	Testo SE & Co. KGaA
 C-UL-10101 US Intertek 5029053	The product is certified for the US and Canadian markets, in accordance with the applicable American and Canadian safety standards. Conforms to UL STD 61010-1, 61010-2-032 Certified to CSA STD C22.2 NO. 61010-1, 61010-2-032	

IC Warnings

CAN ICES-003(B)/NMB-003(B):
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

RSS-Gen & RSS-247 statement:
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).
Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radio-électrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Caution: Radio Frequency Radiation Exposure
The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such fuction is available.

Co-Location:
This device must not be co-located or operated in conjunction with any other antenna or transmitter.

Attention : exposition au rayonnement de radiofréquences
Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.
Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.
Co-location
Ce dispositif ne doit pas être utilisé à proximité d'une autre antenne ou d'un autre émetteur.

FCC Warnings

Information from the FCC (Federal Communications Commission)

For your own safety
Shielded cables should be used for a composite interface. This is to ensure continued protection against radio frequency interference.

FCC warning statement
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Shielded interface cable must be used in order to comply with the emission limits.

Warning
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Radio Frequency Radiation Exposure
The device has been evaluated to meet general RF exposure requirement, The device can be used in portable exposure condition without restriction. Federal Communication Commission (FCC) Radiation Exposure Statement Power is so low that no RF exposure calculation is needed.

Co-Location:
This device must not be co-located or operated in conjunction with any other antenna or transmitter.

Brazil Information

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Este equipamento não é apropriado para uso em ambientes domésticos, pois poderá causar interferências eletromagnéticas que obrigam o usuário a tomar medidas necessárias para minimizar estas interferências.
Para maiores informações, consulte o site da Anatel – <https://www.gov.br/anatel/pt-br/>

Japan Information

当該機器には電波法に基づく、技術基準適合証明等を受けた特定無線設備を装着している。

KCC Warning

당해 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음

Manufacturer/ importer

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+49 7653 681-0
www.testo.com
Warning: Please follow the instructions when using the product.