



1



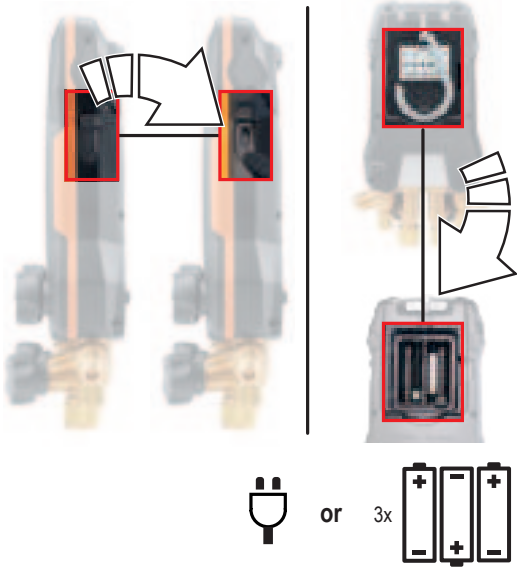
2



Configuration screen

With smart probes

3



4



[www.testo.com/manuals](http://www.testo.com/manuals)




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










<p>229 x 112,5 x 71 mm 9 x 4 x 3 in</p>	<p>-20 ... +50 °C -4 ... +122 °F vacuum: -10 ... +50 °C 14 ... +122 °F humidity in area of use: 10 ... 90 %rF</p> <p>-20 ... +60 °C -4 ... +140 °F</p>	<p>Rechargeable lithium battery integrated 3400 mAh 3 x 1.5 V AA Alkaline</p>	<p>HP/LP: -100 ... 6000 kPa / -0.1 ... 6 Mpa / -1 ... 60 bar (rel) / -14.7 ... 870 psi</p>	<p>-50 ... +150 °C -58 ... +302 °F testo 115i: -40 ... +150 °C -40 ... +302 °F vacuum: 0 ... 20.000 micron</p>	<p>1250 g 40 oz</p>	<p>IP 54</p>

Approval and Certification

Product	testo 558s
Order No.	0564 5581 0564 5581 01 0564 5581 02
Model No.	0564 5581
Date	2025-02-18



 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
Australia & New Zealand	 E 1561
Canada	IC: 6127B-05645581 see IC Warnings
Europa + EFTA	  Hereby Testo SE & Co. KGaA declares that the radio equipment type testo 558s (Model No. 0564 5581) is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity can be found on the following website: <a href="https://www.testo.com/eu-conformity">https://www.testo.com/eu-conformity</a> . <b>EU countries:</b> 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). <b>EFTA countries:</b> Iceland, Liechtenstein, Norway, Switzerland  WEEE Reg. no.: DE 75334352
United Kingdom (GB)	For Order No.: 0564 5581 02   The UK Declaration of Conformity can be found on the testo homepage <a href="http://www.testo.com">www.testo.com</a> under the product specific downloads
USA	 FCC ID: WAF-05645581 see FCC Warnings

Bluetooth®-Information	Feature 特征与参数	Values 数值
	Bluetooth® range / 范围	up to 150m (490 feet) (free field / 无障碍场地)
	Radio type 类型	Bluetooth® Low Energy (BLE)
	Company 制造商	Lierda Science & Technology Group Co., Ltd Lierda LSD4BT-S98B
	RF Band 射频频段	2402 – 2480 MHz
	Power output 输出功率	18.53 dBm
Bluetooth® SIG Listing	Declaration ID	D051404
	Member company	Testo SE & Co. KGaA

	Comments
Hongkong	Authorized

Product	testo 558s
Order No.	0564 5581 55
Model No.	0564 5581
Date	2025-02-18

Country	Comments
Japan	Contains Lierda S98 BLE module  201-200960 See Japan Information
South Korea	 R-R-te2-05645581 contains: R-R-te2-S98 See KCC Warning

Bluetooth®-Information	Feature	Values
	Bluetooth® range	up to 60m (196 feet) (free field)
	Radio type	Bluetooth® Low Energy (BLE)
	Company	Lierda Science & Technology Group Co., Ltd Lierda LSD4BT-S98B
	RF Band	2402 – 2480 MHz
	Power output	<10 dBm

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**  
This equipment complies with radio frequency exposure limits set forth by the Innovation, Science and Economic Development Canada for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 cm between the device and the user or bystanders.

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

**Attention :**  
Ce dispositif a été testé pour la conformité avec les valeurs Cet équipement est conforme aux limites d'exposition aux radiofréquences définies par la Innovation, Sciences et Développement économique Canada pour un environnement non contrôlé.  
Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre le dispositif et l'utilisateur ou des tiers

**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**  
This equipment complies with radio frequency exposure limits set forth by the FCC for an uncontrolled environment.  
This equipment should be installed and operated with a minimum distance of 20 cm between the device and the user or bystanders.

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

**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**  
Testo SE & Co. KG aA  
Celsiusstr. 2, 79822 Titisee-Neustadt, Germany  
[www.testo.com](http://www.testo.com)  
Warning: Please follow the instructions when using the product.