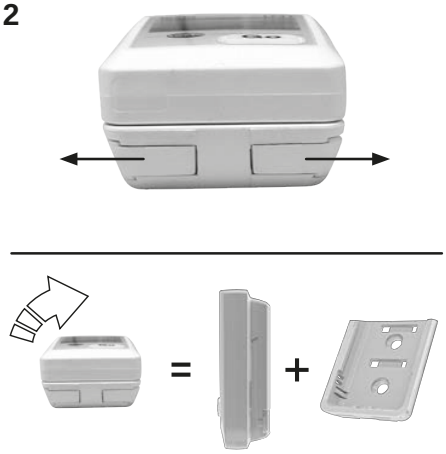
testo 174T BT / testo 174H BT

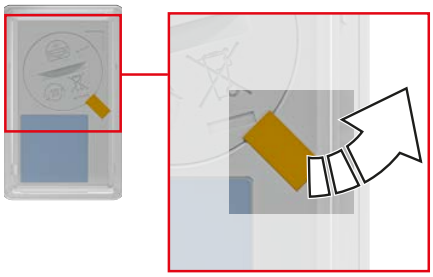
0572 1742 01 / 0572 1743 01

1

2



3



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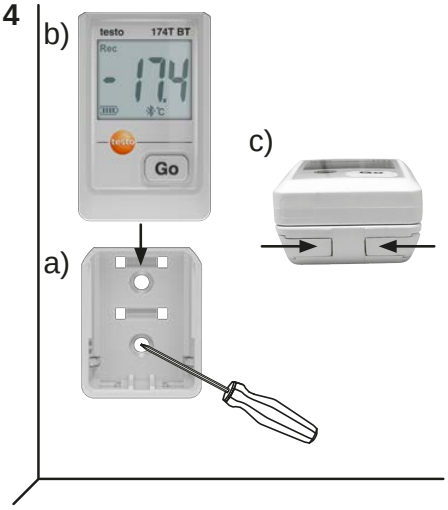

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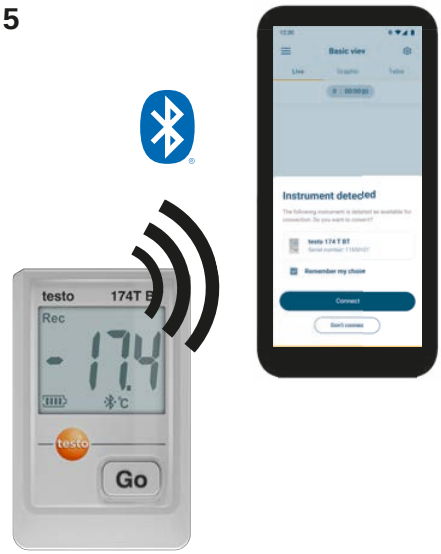
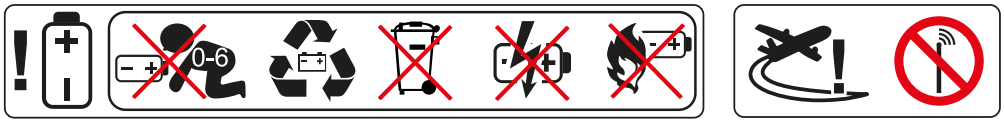


6



	°C					g	
60 x 38 x 19 mm 2.4 x 1.5 x 0.7 in	testo 174T: -30 ... +70 °C -22 ... +158 °F testo 174H: -20 ... +70 °C -4 ... +158 °F -40 ... +70 °C -40 ... +158 °F	2x 3 V (CR 2032 Lithium) testo 174T BT: 500 days (15 min meas. cycle, +25 °C / 77 °F) testo 174H BT: 1 year (15 min meas. cycle, +25 °C / 77 °F)	testo 174T BT: 0.1 °C 0.1 °F testo 174H BT: 0.1 °C 0.1 °F 0.1 % RH	testo 174T BT: T: -30 ... +70 °C -22 ... +158 °F testo 174H BT: -20 ... +70 °C -4 ... +158 °F (0 ... 100 % RH)	testo 174T BT: ± 0.5 °C (-30 ... +70 °C) ± 0.5 °F (-22 ... +158 °F) testo 174H BT: ± 0.5 °C (-20 ... +70 °C) ± 0.5 °F (4 ... +158 °F) ±3 % RH (2 % RH ... 98 % RH) @ 25 °C ± 0.03 % RH/K ± 1 digit	35 g 1.2 oz	testo 174T BT: IP 65 testo 174H BT: IP 20

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Approval and Certification

Product	testo 174T BT testo 174H BT
Model	0572 1742 0572 1743
Mat.-No.	0572 1742 01 0572 1743 01
Date	20.10.2025

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	Approved
Australia & New Zealand	E 1561 80007249603
Brazil	05955-25-04701 ANATEL See Brazil Information
Canada	For testo 174T BT: 6127B-05721742 For testo 174H BT: 6127B-05721743 See IC Warnings
Chile	Approved
China	For testo 174T BT: CMIIT ID: 25J9939L1742 For testo 174H BT: CMIIT ID: 25J9939L1743
Europa + EFTA	Hereby, Testo SE & Co. KGaA declares that the radio equipment types testo 174 T BT (0572 1742) and testo 174 H BT (0572 1743) are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: 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	Approved
Japan	Contains 0344 0050 BLE module R 204-B00974 See Japan information
Jordan	Approved
Malaysia	For testo 174T BT: Type Approval Code: RGZD/04A/0425/S(25-1510) For testo 174H BT: Type Approval Code: RGNH/18A/0425/S(25-1511)
South Africa	testo 174T BT: TA-2025/0489 testo 174H BT: TA-2025/0474
South Korea	testo 174T BT: R-R-te2-1742 testo 174H BT: R-R-te2-1743 See Korea Warnings
Thailand	Approved
Türkiye	Approved
United Arab Emirates	For testo 174T BT: TDRA No ER41941/25 For testo 174H BT: TDRA No ER41942/25
United Kingdom (UK)	UK CA The UK Declaration of Conformity can be found on the testo homepage under the product specific downloads.
USA	For testo 174T BT: WAF-05721742 For testo 174H BT: WAF-05721743 See FCC Warnings

	Feature	Values
Bluetooth® Information /	Bluetooth® range	up to 30 m (98 feet) (free f eld
	Radio Type	Bluetooth® Low Energy (BLE)
	Company	Testo SE & Co. KGaA testo 0344 0050
	RF Band	2402 – 2480 MHz
	Power output	< 10 dBm
Bluetooth® SIG List	Design Number	Q305931
	Member company	Testo SE & Co. KGaA

	Comments
Hongkong	Approved
Taiwan	testo 174T BT: CCAH25LP5721T4 testo 174H BT: CCAH25LP5720T2 See NCC Warning / NCC 警告見
NSF	For testo 174T BT: NSF
EN12830	For testo 174T BT: Acc. to EN12830-S, T, 0.5 Ia

IC Warnings

CAN ICES-003(B) / NMB-003(B)
This Class B digital apparatus complies with Canadian ICES-003.

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.

Caution: Radio Frequency Radiation Exposure
This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets the IC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person´s body in normal use position to ensure compliance with RF exposure requirement.

Co-Location

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

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 FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person´s body in normal use position to ensure compliance with RF exposure requirement.

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

Manufacturer

Testo SE & Co. KGaA

Warning: Please follow the instructions when using the product.

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