








<p>88 x 38 x 220 mm 3 x 1 x 9 in</p> <p>330 x 128 x 438 mm 13 x 5 x 17 in</p>	<p>-5 ... +45 °C +23 ... +113 °F</p> <p>-20 ... +50 °C -4 ... +122 °F</p>	<p>Lithium-Ion rechargeable battery pack, 2600 mAh, 3,7 V ≈ 5 h</p> <p>Lithium-Ion rechargeable battery pack ≈ 2,5 h</p> <p>100 V AC / 0,45 A – 240 V AC / 0,2 A (50-60 Hz)</p>	<table border="1"> <tr><td>O<sub>2</sub></td><td>1:1</td></tr> <tr><td>CO, H<sub>2</sub>-comp.</td><td>0 ... 25 Vol. %</td></tr> <tr><td>CO, H<sub>2</sub>-comp.</td><td>0 ... 10000 ppm</td></tr> <tr><td>COlow, H<sub>2</sub>-comp.</td><td>0 ... 500 ppm</td></tr> <tr><td>NO</td><td>0 ... 4000 ppm</td></tr> <tr><td>NOlow</td><td>0 ... 300 ppm</td></tr> <tr><td>NO<sub>2</sub></td><td>0 ... 500 ppm</td></tr> <tr><td>SO<sub>2</sub></td><td>0 ... 5000 ppm</td></tr> <tr><td>H<sub>2</sub>S</td><td>0 ... 300 ppm</td></tr> <tr><td>CO<sub>2</sub>-NDIR</td><td>0 ... 50 Vol. %</td></tr> <tr><td>CxHy</td><td>Methane: 100 ... 40000 ppm</td></tr> <tr><td></td><td>Propane: 100 ... 21000 ppm</td></tr> <tr><td></td><td>Butane: 100 ... 18000 ppm</td></tr> </table> <p>T (Type K): -200 ... +1,370 °C / -328 ... 2498 °F T (NTC): -20 ... +50 °C / -4 ... 122 °F p: -600 ... +1,150 hPa / 240 ... +460 lnH<sub>2</sub>O Δp1: -40 ... +40 hPa / -16 ... +16 lnH<sub>2</sub>O Δp2: -200 ... +200 hPa / -80 ... +80 lnH<sub>2</sub>O</p>	O <sub>2</sub>	1:1	CO, H <sub>2</sub> -comp.	0 ... 25 Vol. %	CO, H <sub>2</sub> -comp.	0 ... 10000 ppm	COlow, H <sub>2</sub> -comp.	0 ... 500 ppm	NO	0 ... 4000 ppm	NOlow	0 ... 300 ppm	NO <sub>2</sub>	0 ... 500 ppm	SO <sub>2</sub>	0 ... 5000 ppm	H <sub>2</sub> S	0 ... 300 ppm	CO <sub>2</sub> -NDIR	0 ... 50 Vol. %	CxHy	Methane: 100 ... 40000 ppm		Propane: 100 ... 21000 ppm		Butane: 100 ... 18000 ppm	<table border="1"> <tr><td>O<sub>2</sub></td><td>1:1</td></tr> <tr><td>CO, H<sub>2</sub>-comp.</td><td>±0,2 Vol. %</td></tr> <tr><td></td><td>±10 ppm (0 ... 199 ppm)</td></tr> <tr><td></td><td>±5 % of mv (200 ... 2000 ppm)</td></tr> <tr><td></td><td>±10 % v. Mw. (rest of range)</td></tr> <tr><td>COlow, H<sub>2</sub>-comp.</td><td>±2 ppm (0 ... 39,9 ppm CO)</td></tr> <tr><td></td><td>±5 % of mv (rest of range)</td></tr> <tr><td>NO</td><td>±5 ppm (0 ... 99 ppm)</td></tr> <tr><td></td><td>±5 % of mv (100 ... 1999,9 ppm)</td></tr> <tr><td></td><td>±10 % of mv (rest of range)</td></tr> <tr><td>NOlow</td><td>±2 ppm (0 ... 39,9 ppm)</td></tr> <tr><td></td><td>±5 % of mv (rest of range)</td></tr> <tr><td>NO<sub>2</sub></td><td>±5 ppm (0 ... 99 ppm)</td></tr> <tr><td></td><td>±5 % of mv (rest of range)</td></tr> <tr><td>SO<sub>2</sub></td><td>±5 ppm (0 ... 99 ppm)</td></tr> <tr><td></td><td>±5 % of mv (100 ... 1999 ppm)</td></tr> <tr><td></td><td>±10 % of mv (rest of range)</td></tr> <tr><td>H<sub>2</sub>S</td><td>±2 ppm (0 ... 39,9 ppm)</td></tr> <tr><td></td><td>±5 % of mv (rest of range)</td></tr> <tr><td>CO<sub>2</sub>-NDIR</td><td>±0,3 Vol. % ±1 % v. Mw. (0 ... 25 Vol. %)</td></tr> <tr><td></td><td>±0,5 Vol. % ±1,5 % of mv (rest of range)</td></tr> <tr><td>CxHy</td><td>±400 ppm (100 ... 4000 ppm)</td></tr> <tr><td></td><td>±10 % v. Mw. (rest of range)</td></tr> </table> <p>T (Type K): ±0,4 °C (-100 ... +200 °C) / ±0,7 °F (-148 ... 392 °F) ±1 °C (-200 ... -100 °C) / ±1,8 °F (-328 ... -148 °F)</p>	O <sub>2</sub>	1:1	CO, H <sub>2</sub> -comp.	±0,2 Vol. %		±10 ppm (0 ... 199 ppm)		±5 % of mv (200 ... 2000 ppm)		±10 % v. Mw. (rest of range)	COlow, H <sub>2</sub> -comp.	±2 ppm (0 ... 39,9 ppm CO)		±5 % of mv (rest of range)	NO	±5 ppm (0 ... 99 ppm)		±5 % of mv (100 ... 1999,9 ppm)		±10 % of mv (rest of range)	NOlow	±2 ppm (0 ... 39,9 ppm)		±5 % of mv (rest of range)	NO <sub>2</sub>	±5 ppm (0 ... 99 ppm)		±5 % of mv (rest of range)	SO <sub>2</sub>	±5 ppm (0 ... 99 ppm)		±5 % of mv (100 ... 1999 ppm)		±10 % of mv (rest of range)	H <sub>2</sub> S	±2 ppm (0 ... 39,9 ppm)		±5 % of mv (rest of range)	CO <sub>2</sub> -NDIR	±0,3 Vol. % ±1 % v. Mw. (0 ... 25 Vol. %)		±0,5 Vol. % ±1,5 % of mv (rest of range)	CxHy	±400 ppm (100 ... 4000 ppm)		±10 % v. Mw. (rest of range)	<p>T (Type K): ±1 °C (+200,1 ... +1370 °C) / ±1,8 °F (392 ... 2498 °F) T (NTC): ±0,2 °C (-10 ... +50 °C) / ±0,4 °F (14 ... 122 °F) p: ±10 hPa / ±4 lnH<sub>2</sub>O Δp1: ±0,03 hPa (-2,99 ... 2,99 hPa) / ±0,02 lnH<sub>2</sub>O (-1,20 ... 1,20 lnH<sub>2</sub>O) ±1,5 % of mv (remaining range) Δp2: ±0,5 hPa (-49,9 ... 49,9 hPa) / ±0,2 lnH<sub>2</sub>O (-20 ... 20 lnH<sub>2</sub>O) ±1,5 % of mv (remaining range)</p> <p>440 g IP40 16 oz</p> <p>4800 g IP40 169 oz</p>
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## Approvals and Certification

<b>Product</b> 产品名称	testo 350 Analyse box Control Unit
<b>Mat.-No.</b> 型号	0632 3510 0632 3511
<b>Date</b> 日期	17.08.2023

 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
<b>Canada</b>	contains IC: 5123A-WT11U IC Warnings
<b>China</b>	CMIIT ID: 2019DJ3836
<b>Europa + EFTA</b>	 <p> Hereby, Testo SE &amp; Co. KGaA declares that the radio equipment types testo 350 Analyse box and Control Unit (0632 3510, 0632 3511) are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <a href="http://www.testo.com/eu-conformity">www.testo.com/eu-conformity</a></p> <p><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).</p> <p><b>EFTA countries:</b> Iceland, Liechtenstein, Norway, Switzerland</p>  WEEE Reg. no. DE 75334352
<b>Japan</b>	 209-J00232 Japan Information
<b>Malaysia</b>	Authorized
<b>South Korea</b>	 <p>Analyse box: R-R-TTT-testo350KB Control Unit: R-R-TTT-testo350KR See KCC Warning</p>
<b>Türkiye</b>	Authorized
<b>USA</b>	 <p>contains FCC ID: QQQWT11U FCC Warnings</p>

Radio module	Feature 特征与参数	Values 数值
	Bluetooth Range	< 10 m (free field)
	Bluetooth type	Bluegiga WT11u Bluetooth Module
	Qualified Design ID	22298
	Declaration ID	B016141
	Bluetooth radio class	Class 1
	Bluetooth company	Silicon Laboratories Inc.
	RF Band	2402 ... 2480 MHz
	Nominal output power	17 dBm
	Declaration ID	D040059
	Company	Testo SE & Co. KGaA

## IC Warnings

### RSS-Gen & RSS-247 statement:

This device complies with Industry Canada licence-exempt RSS standard(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.

Le présent appareil est conforme aux CNR d'Industrie 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 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.

### Co-Location:

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

Attention : exposition au rayonnement de radiofréquences

Cet équipement est conforme aux limites d'exposition aux radiofréquences IC fixées pour un environnement non contrôlé et aux Lignes directrices relatives à l'exposition aux radiofréquences (RF). Cet équipement devrait être installé et utilisé à une distance d'au moins 20 cm d'un radiateur ou à une distance plus grande du corps humain en position normale d'utilisation.

### Co-location

Ce transmetteur ne peut pas être installé en colocation ou être utilisé avec une autre antenne ou transmetteur, quel qu'en soit le type.

## 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.

## 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

해당 무선 설비는 운용 중 전파혼신 가능성이 있음.