



i

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6x



3



1 sec

Neutral =green



Alarm = red



[https://www.
testo.com/testo-
316i/p/0560-3161](https://www.testo.com/testo-316i/p/0560-3161)

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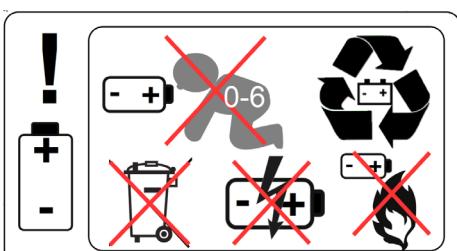
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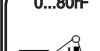


Warning = yellow



2



						
150x66,5x37,5 mm 5.91x2.62x1.48 in	ca. 440 g ca. 15.5 oz	6AA Alkaline > 15 hours 	IP 40	-5°C...+50°C 23°F...122°F 	PC TPE	0...80°F 

Approval and Certification

Product 产品名称	testo 316i
Mat.-No. 型号	0560 3161
Date 日期	20.09.2022



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	E 1561
Canada	IC: 6127B-TESTO316 HVIN: testo 316i Compliance Distance: 10 mm see IC Warnings
Europa + EFTA	 The EU Declaration of Conformity can be found on the testo homepage www.testo.com under the product specific downloads. 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
Japan	201-200983 See Japan Information
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: WAF-TESTO316 See FCC Warnings

Bluetooth®-Information	Feature 特征与参数	Values 数值
	Bluetooth® range / 范围	up to 20m (65 feet) (free field / 无障碍场)
	radio type 型号	Bluetooth® Low Energy (BLE) 4.2
	company 制造商	LSD Science & Technology Co., Ltd Lierda LSD4BT-S37
	RF Band 射频频段	2402 – 2480 MHz
	power output 输出功率	9.37 dBm
Bluetooth® SIG Listing	Declaration ID	D043363
	member company	Testo SE & Co. KGaA

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 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 radioélectrique 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.

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).

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

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Co-Location:

This transmitter 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。



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1



4

Neutral = green



Warning = yellow

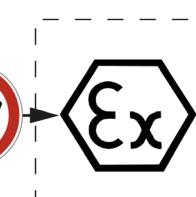
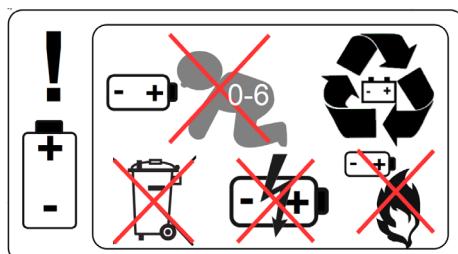


Alarm = red



ATEX (EU/EFTA)

2



150x66,5x37,5 mm 5.91x2.62x1.48 in	ca. 440 g ca. 15.5 oz	Akku -5...+45°C 23°F...133°F	IP 40 -5°C...+50°C 23°F...122°F	PC TPE -20°C...+50°C -4°F...122°F	0...80 %rF 0...80 %rF
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Approval and Certification

Product 产品名称	testo 316-1-EX
Mat.-No. 型号	0560 3163
Date 日期	20.09.2022

i 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	 E 1561
Canada	IC: 6127B-TESTO316 HVIN: testo 316-1-EX Compliance Distance: 10 mm see IC Warnings
Europa + EFTA	 i The EU Declaration of Conformity can be found on the testo homepage www.testo.com under the product specific downloads. 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
Japan	Contains Lierda S37 BLE module  201-200983 See Japan Information
United Kingdom (GB)	 i The UK Declaration of Conformity can be found on the testo homepage www.testo.com under the product specific downloads.
USA	 FCC ID: WAF-TESTO316 See FCC Warnings

Bluetooth®-Information	Feature 特征与参数	Values 数值
	Bluetooth® range / 范围	up to 20 m (65 feet) (free field / 无障碍场地)
	radio type 型号	Bluetooth® Low Energy (BLE) 4.2
	company 制造商	LSD Science & Technology Co., Ltd Lierda LSD4BT_S37
	RF Band 射频频段	2402 – 2480MHz
	power output 输出功率	9.37 dBm
Bluetooth® SIG Listing	Declaration ID	D043360
	member company	Testo SE & Co. KGaA
ATEX	C E	1258 ATEX II 2 G Ex ib IIC T1Gb

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 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 radioélectrique 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.

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).

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
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Japan Information

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1



4

Neutral = green



Alarm = red

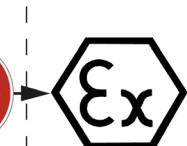
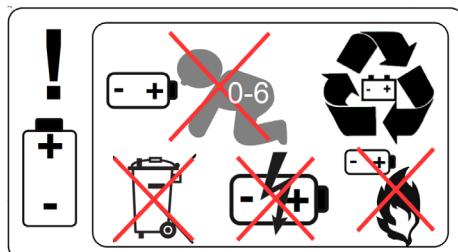
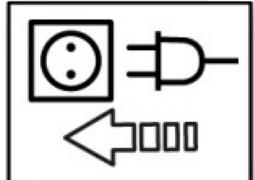


Warning = yellow

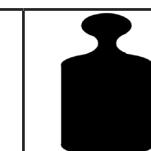


ATEX (EU/EFTA)

2



150x66,5x37,5 mm
5.91x2.62x1.48 in



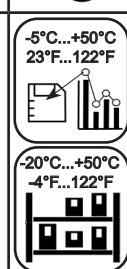
ca. 440
ca. 15.5 oz



Akku



IP 40



-5°C...+50°C
23°F...122°F



PC
TPE



0...80 %rF

Approval and Certification

Product 产品名称	testo 316-2-EX
Mat.-No. 型号	0560 3164
Date 日期	20.09.2022

 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	 E 1561
Canada	IC: 6127B-TESTO316 HVIN: testo 316-2-EX Compliance Distance: 10 mm see IC Warnings
Europa + EFTA	  The EU Declaration of Conformity can be found on the testo homepage www.testo.com under the product specific downloads. 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
Japan	Contains Lierda S37 BLE module  201-200983 See Japan Information
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: WAF-TESTO316 See FCC Warnings

Bluetooth®-Information	Feature 特征与参数	Values 数值
Bluetooth® range / 范围	up to 20 m (65 feet) (free field / 无障碍场地)	
radio type 型号	Bluetooth® Low Energy (BLE) 4.2	
company 制造商	LSD Science & Technology Co., Ltd Lierda LSD4BT_S37	
RF Band 射频频段	2402 – 2480MHz	
power output 输出功率	9.37 dBm	
Bluetooth® SIG Listing	Declaration ID D043363 member company Testo SE & Co. KGaA	
ATEX	CE 1258 ATEX II 2 G Ex ib IIC T1Gb	

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:

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Operation is subject to the following two conditions:

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Caution: Radio Frequency Radiation Exposure

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Co-Location:

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Attention : exposition au rayonnement de radiofréquences

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Co-Location:

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FCC warning statement

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Co-Location:

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Japan Information

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