



Bluetooth/IRDA printer

0554 0622

Instruction manual





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2 Safety and the environment

- Dispose of faulty rechargeable batteries/spent batteries in accordance with the valid legal specifications..
- At the end of its useful life, send the product to the separate collection for electric and electronic devices (observe local regulations) or return the product to Testo for disposal.

3 Specifications

3.1. Use

The testo Bluetooth/IRDA printer is used to produce report printouts, in conjunction with compatible devices: E.g. testo 330 (0632 3306 - 3307 from firmware 2.02 onwards), testo 320 (from firmware 1.06 onwards), testo 324 (from firmware 1.08 onwards), testo 440.

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.

3.2. Technical data

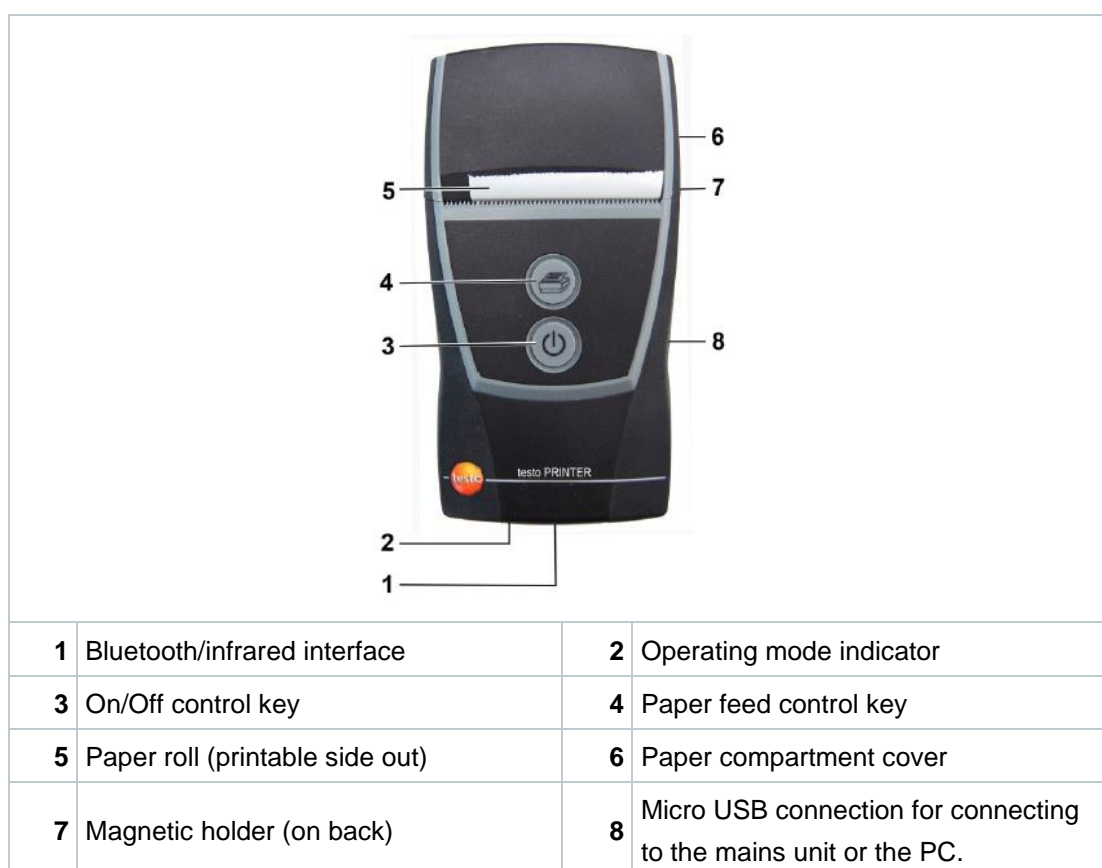
General data

Feature	Values
Printing speed	30 mm/s
Operating temperature	0 to +50 °C / 32 to 122 °F
Storage temperature	-20 to +50 °C / -4 to 122 °F
Dimensions (LxWxH)	150 mm x 80 mm x 41 mm
Weight	approx. 400 g (including rechargeable battery pack, paper roll, mains unit)
Thermal paper roll	56.5 mm x 34 mm x 12 mm
Power supply	Power adapter: 5V 2A Lithium-Ion rechargeable battery pack, 3.635V 3400 mAh


Rechargeable battery storage temperature	±0 to 35 °C / 32 to 95 °F
Rechargeable battery charge time	approx. 5-6 h
Rechargeable battery life	approx. 50 m report printouts
Bluetooth® (optional)	Range < 10 m

4 Product description


4.1. Overview



! WARNING

 Magnetic field
May be harmful to those with pacemakers.
 > Keep a minimum distance of 10 cm between pacemaker and printer.





CAUTION

 Magnetic field
Damage to other devices!
 > Keep a safe distance away from products that could be damaged by the effects of magnetism (e.g. monitors, computers or credit cards).

4.2. Operating mode indicator

LED	Function
Steady green light	<ul style="list-style-type: none"> • Standby mode • Printing out print data
Flashing green light	<ul style="list-style-type: none"> • Receiving print data
Steady red light	<ul style="list-style-type: none"> • Not ready for operation • Paper compartment cover open • No paper inserted.
Flashing red light	<ul style="list-style-type: none"> • Rechargeable battery low
Flashing red/green light	<ul style="list-style-type: none"> • Rechargeable battery is charging
Off	<ul style="list-style-type: none"> • Sleep mode, automatically activated 2 minutes after a button was last pressed

4.3. Control key functions

Control keys	Functions
	<ul style="list-style-type: none"> • Switch on printer: press key < 2 s • Switch off printer: press key > 2 s
	<ul style="list-style-type: none"> • Short paper feed: press key < 1 s • Paper feed for as long as the key is pressed: press key > 1 s
 and 	<ul style="list-style-type: none"> • Start a test print (printer is switched off): press keys < 1 s simultaneously

- | | |
|--|---|
| | <ul style="list-style-type: none">• Bluetooth® module test (printer is off):
press keys > 1 s simultaneously |
|--|---|

5 First steps

5.1. Charging the rechargeable battery

The rechargeable battery can only be charged at an ambient temperature of 0 to +35 °C. If the rechargeable battery has been completely discharged, charging time at room temperature using the testo mains unit is approx. 6 h.

> Connect battery charger to a mains socket and connect the printer.

Charging in the measuring instrument

1. Plug the mains unit instrument plug into the instrument's micro USB socket.
 2. Plug the mains plug of the mains unit into a mains socket.
- The charging process will start. The charging process will stop automatically when the battery is fully charged.

Battery care

> Do not fully exhaust rechargeable batteries.

5.2. Inserting paper



1. Flip paper compartment cover up.
2. Insert paper roll, see illustration.
3. Close paper compartment cover.

6 Using the product

Printing data

When first setting up a connection between a testo measuring instrument and the Bluetooth / IRDA printer, the initialization phase can last up to 30 seconds.

✓ Printer is switched on.



- > Start the print process from the instrument transmitting the data.
- Data is printed out (LED flashes green).

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Federal Communication Commission (FCC) Radiation Exposure Statement

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.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IC Statement:

This device complies with Industry Canada license-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.

IC Notice:

This device complies with RSS - 247 of Industry Canada.

Operation is subject to the condition that this device does not cause harmful interference.

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.)

Radiation Exposure Statement:

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 function is available.

Déclaration d'exposition aux radiations:

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.