



Bluetooth®/IRDA printer

0554 0620/ 0554 0621 / 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 330i (0554 0621 only).
The printer 0554 0622 can only be used with testo 300, testo 310 II and testo Smart App.



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
Model	Thermal printer with Bluetooth® and IrDA interface
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

Feature	Values
Weight	approx. 400 g (including rechargeable battery pack, paper roll, mains unit)
EU Directive	2014/30/EC
Power supply	Lithium-Ion rechargeable battery pack, 2600 mAh, 3.7 V
Thermal paper roll	56.5 mm x 34 mm x 12 mm
Rechargeable battery storage temperature	±0 to 35 °C / 32 to 95 °F
Rechargeable battery charge time	0554 0622: approx. 6-7 h Rest: approx. 5-6 h
Rechargeable battery life	approx. 50 m report printouts
Bluetooth® (optional)	Range < 10 m

Accessories/spare parts

Description	Item no.
Mains unit 5 V / 2.0 A with micro USB cable	0554 1107
Spare thermal paper, 6 rolls	0554 0568

4 Product description

4.1. Overview



- 1 Bluetooth®/infrared interface
- 2 Operating mode indicator
- 3 On/Off control key
- 4 Paper feed control key
- 5 Paper roll (printable side out)
- 6 Paper compartment cover
- 7 Magnetic holder (on back)



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).

8 Micro USB connection for connecting to the mains unit or the PC.

4.2. Operating mode indicator

LED	Function
Steady green light	- Standby mode - Printing out print data
Flashing green light	Receiving print data
Steady red light	- Not ready for operation - Paper compartment cover open - No paper inserted.
Flashing red light	Rechargeable battery low
Flashing red/green light	Rechargeable battery is charging
Off	Sleep mode, automatically activated 2 minutes after a button was last pressed

4.3. Control key functions

Control keys	Functions
	- Switch on printer: press key < 2 s - Switch off printer: press key > 2 s
	- Short paper feed: press key < 1 s - Paper feed for as long as the key is pressed: press key > 1 s

Control keys	Functions
 and 	• Start a test print (printer is switched off): press keys < 1 s simultaneously • 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.



If stored for a prolonged period of time, the battery should be charged every once in a while because otherwise this may result in damage due to deep discharge.

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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