

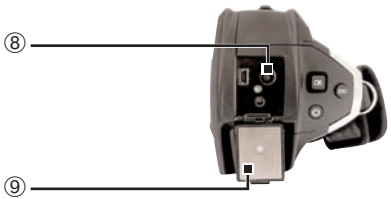
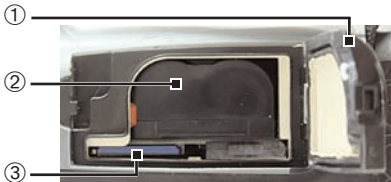


# testo 876 · Thermal imager

## Brief instructions

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### Commissioning



- 1 Unlock and open the **battery compartment** ①.
- 2 Insert **Memory card** in the card slot ③.
- 3 Slide the **rechargeable battery** into the battery slot, until it clicks into place ②.
  - The thermal imager starts automatically.
- 4 Close and lock the **battery compartment** ①.
- 5 Unfold the **display** ⑤.
  - Instrument language (**Language**) and temperature unit (**Unit**) can be set:
- 6 Move **Joystick** ④ up / down to select the desired option. Press **[OK]** ④.
- 7 Move **Joystick** up / down to change the setting. Press **[OK]**.
- 8 Press **[Apply]** ⑥ function key to apply the settings.
- 9 Press **[Power]** ⑦ to switch off the thermal imager.
- 10 Unlock and open the **interface terminal** ⑨.
- 11 Connect **mains unit (power supply)** ⑧.
- 12 Completely charge battery (3 hours).
  - The camera is now ready for operation.

## Switching on / off




- Remove **protection cap** ① from the lens.
- Switch on: Press [  ] ②.
  - The measurement view is opened after the warm-up period.
  - The thermal imager performs an automatic zeroing approx. every 60 sec. This can be recognized by a “click”. The image is frozen briefly when this occurs.
- Switch off: Press [  ] again.


## Focusing the picture




### With motor focus

- 1 Switch on motor focus: Slide **motor focus switch** ② towards the display (position ).
- 2 Focus: Move **motor focus control** ③ to the left / right.

### Manual

 **Caution!** Manually turning while motor focus is switched on damages the auto mechanism.

- Switch off motor focus: Slide **motor focus switch** ② towards the lens (position: ).
- 
- Turn **lens** ① by hand.

## Recording the image



- 1 Freeze image: Press trigger button ① once.
- 2 Save image: Press trigger button again.  
or  
Discard image: Press [ **Esc** ] ②.

## Getting to know the menu



- 1 Open menu: Press **[OK]** ①.
- 2 Navigate: Move **Joystick** ① up / down.
- 3 Open submenu (only for menu points marked with ▶): Move joystick to the right.
- 4 Call up a function: Press **[OK]**.  
or  
Exit menu: Press **[Esc]** ②.

## Getting to know the quick select buttons



Using the quick select buttons, the set functions are called up directly. Factory settings:

- Left quick select button ①: Adjust scaling.
- Right quick select button ②: Select image type.

## Changing assignment of the quick select buttons



Change the left or right quick select button:

- 1 Call up: Move **Joystick** ① to the left or right.
- 2 Navigate: Move **Joystick** up / down.
- 3 Confirm: Press **[OK]** ①.  
or  
Cancel: Press **[Esc]** ②.

