ONERENT · QUICK USER GUIDE

Thermal camera TESTO 875-2i

A short guide for rental customers: how to get the thermal camera ready, take and save thermal images, and what to check when returning it.



1. Before you start

- Check that the case contains everything listed in the hand-over record.
- Check the battery charge level. A full charge with the mains adapter takes about 3 hours; a full battery lasts about 4 hours.
- Make sure the SD memory card is in its slot — without it images cannot be saved.

2. Switching on

- Push the battery fully into the handle — the camera switches on automatically. After that, use the power key to switch it on and off.
- Remove the lens protection cap.
- About once a minute you will hear a click and the image freezes briefly — this is the automatic calibration and is normal.

3. Measuring

- Focus by turning the lens ring by hand until edges are sharp.
- Open the menu with [OK], move with the joystick, exit with [Esc]. Set the emissivity in the menu: for most building materials it is about 0.93–0.95.
- Choose a suitable temperature range: −30…+100 °C for buildings and heating, 0…+350 °C for equipment and electrical installations.

4. Saving an image

- Press the trigger once — the image freezes. Press it again — the image is saved to the SD card. To discard, press [Esc].
- Saved images can be viewed in the “Image gallery” menu.

5. Tips for building thermography

- Results are best when the indoor/outdoor temperature difference is at least 10 °C — usually in the heating season, early morning or evening.
- Avoid direct sun, rain or strong wind on façades; indoors, keep away from heaters and lamps.
- Shiny surfaces (metal, glass) reflect heat — their temperature in the image may be wrong.

6. Transferring images and reports

- Transfer images to a computer from the SD card or with the USB cable.
- Use the free testo IRSoft software (www.testo.com/irsoft) for analysis and reports.

7. Safety and care

- Do not point the camera at the sun or other very strong heat sources — this can damage the sensor.
- Protect the device from water, knocks and falls; carry it in its case.
- Clean the lens only with a dry, soft lens cloth.
- If the device does not work properly, stop using it and call us.

8. Returning the camera

- Return the camera to Slokas iela 52N clean and complete: with the case, battery, charger, cables and SD card.
- Before returning, copy your images and delete them from the SD card.

Based on the manufacturer’s instructions (testo SE & Co. KGaA). Full manufacturer manual: www.testo.com.