

Be sure. **testo**



Automatic
image
management

Sees everything, thinks for you.

The thermal imager testo 883 with the best image quality and automatic image management – the efficient reinforcement for service technicians.

Your helping hand: The testo 883 thermal imager.



It's time for reinforcements.

In maintenance and facility management, your day-to-day work can make all the difference between experiencing a successful day with attained production targets or painful losses due to unplanned downtime.

And as if that weren't enough, your work is further complicated by constant time pressures, administrative efforts that aren't very productive and inadequate tools.

We think you deserve a helping hand. Reinforcements in the form of an instrument that sees everything of importance in your job and can even do the work for you thanks to its practical functions. Find out all about the thermal imager testo 883.

— Benefit from outstanding image quality.

Infrared resolution of 320 x 240 pixels, expandable to 640 x 480 pixels with the built-in testo SuperResolution technology. In addition, you always have full control over the thermal image thanks to the manual focus.

— No need to manually assign images on your PC ever again.

The testo SiteRecognition technology automatically assigns thermal images to the correct measuring location following an inspection route.

— Work within a network.

Use the testo Thermography App for quick analyses on site or integrate the readings of the testo 770-3 clamp meter into the thermal image.

— Experience exceptionally intuitive operation.

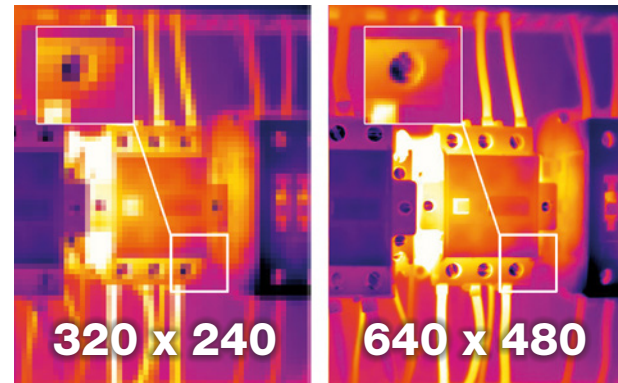
The clever combination of touch display and the tried-and-tested Testo joystick will make your work processes smoother and more efficient.

— Enjoy flexibility.

Simply switch from the standard lens to the telephoto lens for high-precision thermography of even distant objects.

Outstanding image quality: Precise measurement of even the smallest anomalies.

- Never miss a detail again with high-resolution thermal images up to 640 x 480 pixels
- Precise infrared images through automatically adjusted emissivity
- Exchangeable telephoto lens for any recording situation



testo SiteRecognition: Automatic thermal image management.

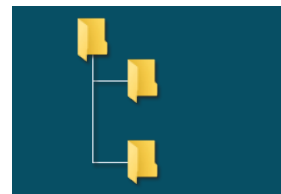
A typical problem in maintenance:

A lot of similar measuring objects mean a lot of similar thermal images. Previously, in order to clearly allocate the images after an inspection, you had to create complex lists or add a voice comment to each individual thermal image.

An innovation from Testo now solves these

problems: The testo SiteRecognition technology guarantees fully automatic site recognition, as well as storage and management of the thermal images. This rules out any mix-ups, prevents errors during evaluation and saves time by eliminating the need for manual image assignment.

How testo SiteRecognition works



1a. Create a list of your measurement objects in the testo IRSOFT PC software.



2a. Create the codes for the measurement objects in testo IRSOFT, print them out and attach them to the measurement object.

If you already use codes for your measurement objects and/or have inventory lists:

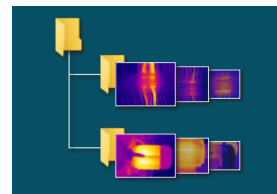
1b. Import your existing inventory list with the codes into the testo IRSOFT PC software.

2b. Transfer the data to the testo 883 thermal imager.



3. Activate the SiteRecognition wizard in the testo 883.

testo 883 automatically recognizes the codes during the measurement and saves the respective measuring location information together with the thermal image.



4. When synchronizing the imager with testo IRSOFT, the thermal images are automatically assigned correctly.

You can also export the work results again for third-party programs. This saves time and is highly intuitive.

The professional software testo IRSOFT

In addition to measuring location management (testo SiteRecognition), the software also enables you to comprehensively analyze, process and document thermal images. Download the software free of charge from www.testo.com/irsoft.

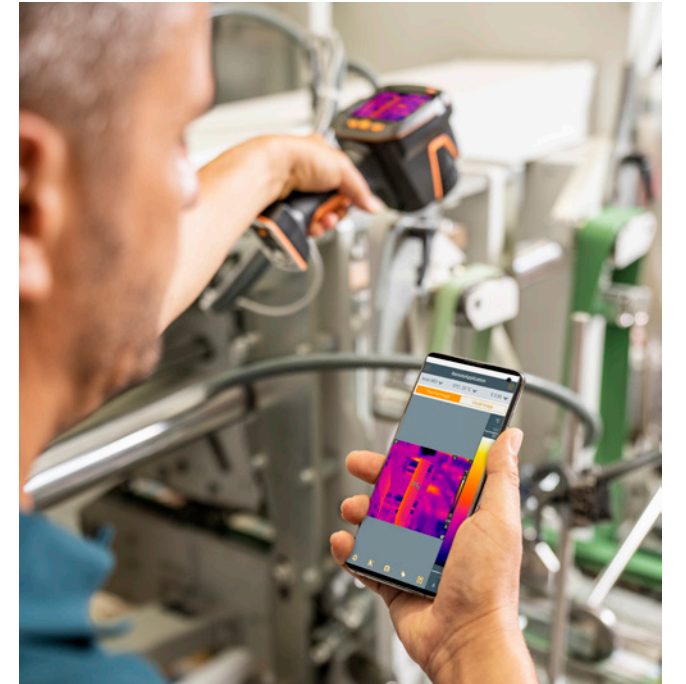


Connectivity: Be smart and networked.

testo Thermography App

- **Analysis:** Insert measuring points, establish temperature curves, add comments, etc.
- **Livestream:** Use your smartphone/tablet as a second display, e.g. for overhead measurements.
- **Remote control:** Operate the thermal imager via the app.
- **Documentation:** Select images, store relevant data, see a preview and send reports via e-mail – or simply share images quickly with colleagues and managers.

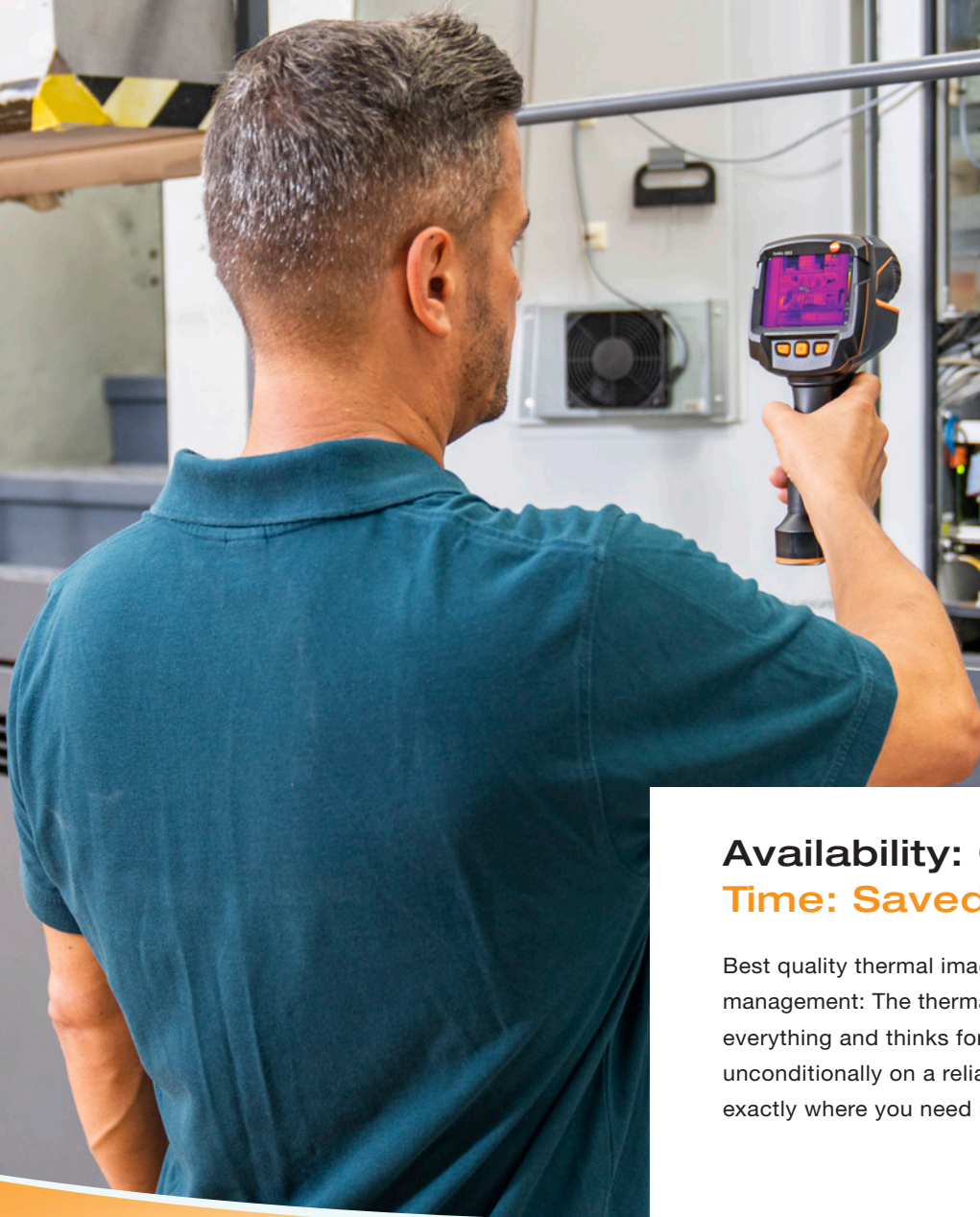
testo
Thermography App
Available free of charge
for iOS or Android



Testo clamp meter

- **Effective:** Simply connect the thermal imager to the testo 770-3 clamp meter.
 - **Practical:** Wireless transmission of readings from the testo clamp meter via Bluetooth directly into the thermal image.
- Thus, for example, when checking switching cabinets, the load status can be recorded directly in the thermal image and the condition of the system can be reliably assessed.





Availability: Guaranteed. **Time: Saved.**

Best quality thermal images and fully automatic image management: The thermal imager testo 883 sees everything and thinks for you. So you can depend unconditionally on a reliable tool to support you exactly where you need it most.