

Clever complete package for energy consultants: Thermal imager **testo 883** with pro software **testo IRSoft** in testing.



Families and companies need to be able to rely on the recommendations of their energy consultant. After all, they have a direct influence on whether the value of the real estate is preserved, or can possibly even be increased. A good thermal imager is a great help in fulfilling this responsibility. In building energy consulting, the thermal images alone are not enough. Because in order to win the customers' trust, the thermography reports must be convincing too. Kuno Schlatter, an energy consultant with many years of experience, is familiar with the challenges, and was immediately willing to thoroughly test the new thermal imager testo 883 with professional software testo IRSoft. Does it provide the support needed on a daily basis by building energy consultants? His conclusion: Just great!

Kuno Schlatter, building energy consultant.

Engineer Kuno Schlatter (65) has been working as an independent energy consultant for residential buildings for over 20 years, and is a member of the Baden-Wuerttemberg state association of building energy consultants, engineers and contractors (GIH).

For 20 years, he has been organizing and leading building energy consultant courses for master contractors, technicians and engineers, who then sit a Freiburg Board of Trade examination.

As a professional training college teacher, he taught joiners and construction apprentices at the Hans-Thoma-Schule in Titisee-Neustadt, Germany for 38 years. For over 30 years, he has taught constructional physics at the master joiners' school as well as at the professional woodworking academy of the Friedrich-Weinbrenner-Gewerbeschule in Freiburg. He has written numerous articles for professional magazines on the topic of heat insulation/energy savings/fire protection, and is cooperating with Europa-Verlag on two reference books.



The challenge.

Energy efficiency is a broad topic. Beyond the possibilities for financial savings and state subsidies, more and more real estate owners want to make a contribution to achieving climate targets. The energy optimization of buildings plays a measurable role in this. The demand for experienced and expert building energy consultants such as Kuno Schlatter is accordingly large.

Kuno Schlatter is convinced of the added value provided by thermal images in the context of energy consultation. The visualization of thermal leaks, instead of pure numbers and abstract tables, makes it easier, especially for private customers, to grasp the energetic weak spots, for instance in building fronts, roofs or windows, and to make the decision for an implementation of the necessary renovation measures. However, in building energy consulting, a good thermal imager alone is not enough. The actual challenge is the much too long and complex analysis and creation of reports which are the basis for the energetic renovation recommendations. Creating the reports is often very time-consuming. A high-performance software would be helpful, which would allow thermal images to be quickly and easily analyzed and documented in a clear thermography report.

The solution.

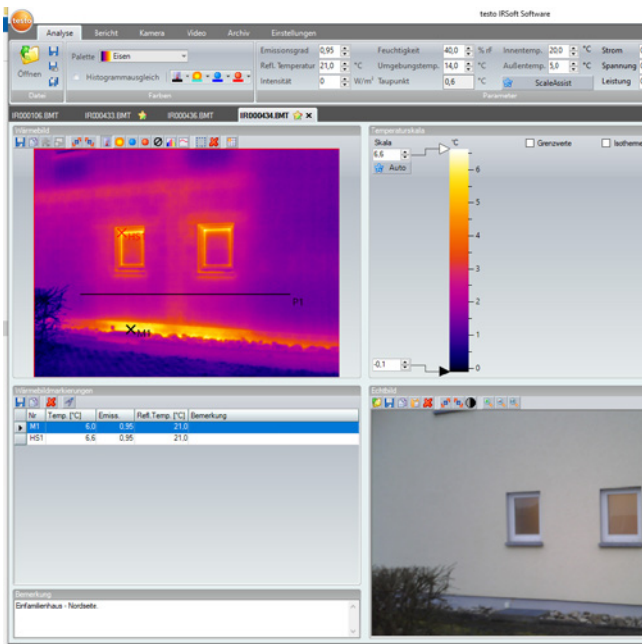
The new thermal imager testo 883 was developed especially for this requirement: It enters the market as a complete package with the licence-free, high-performance software testo IRSofT. This not only allows outstandingly high-resolution thermal images to be recorded quickly and conveniently. The thermal images are also comprehensively analyzed with the help of testo IRSofT. Creating reports is equally easy. The digital report assistant and numerous design templates make it very easy to summarize the measurement results and analyses in impressive reports.

Kuno Schlatter finds this promising. As a selected customer, the expert puts the new thermal imager testo 883 with testo IRSofT software through its paces before the market launch in January – at a family home in the Black Forest.

“The image quality’s great! I’d buy this thermal imager for my energy consultant class right away!”

Kuno Schlatter on the testo 883





“That was quick! Simply add comments to the images or listen to the previously recorded spoken comments, analyze everything, write a conclusion, and the report’s done. The reports are really professionally structured - and with them I can persuade the customer.”

Kuno Schlatter on the PC software testo IRSOFT

The test.

The thermal imager and the PC software testo IRSOFT make a perfect duo. And this new complete package is able to convince Kuno Schlatter in all aspects.

The imager, in its new easy-to-handle pistol design, sits comfortably in your hand and is also optically very attractive. The testo 883 allows light, manual focus, and its touch display and joystick operation is also easy and convenient. High-focus thermal images are possible thanks to the infrared resolution of 320 x 240 pixels (expandable to 640 x 480 pixels with testo SuperResolution technology). And with a thermal sensitivity of < 40 mK, even the smallest temperature differences can be identified.

The clarity of structure provided by the testo IRSOFT software in spite of the many analysis and documentation functions, is convincing. Professional reports are created quickly. The report wizard guides you step by step through the report creation process using stored standard templates. With the help of the report designer, however, individual templates can also be created.

The building energy expert’s conclusion: “Just great! The overall package testo 883 is totally convincing!”

The advantages.

testo 883 thermal imager combines all advantages for top performance:

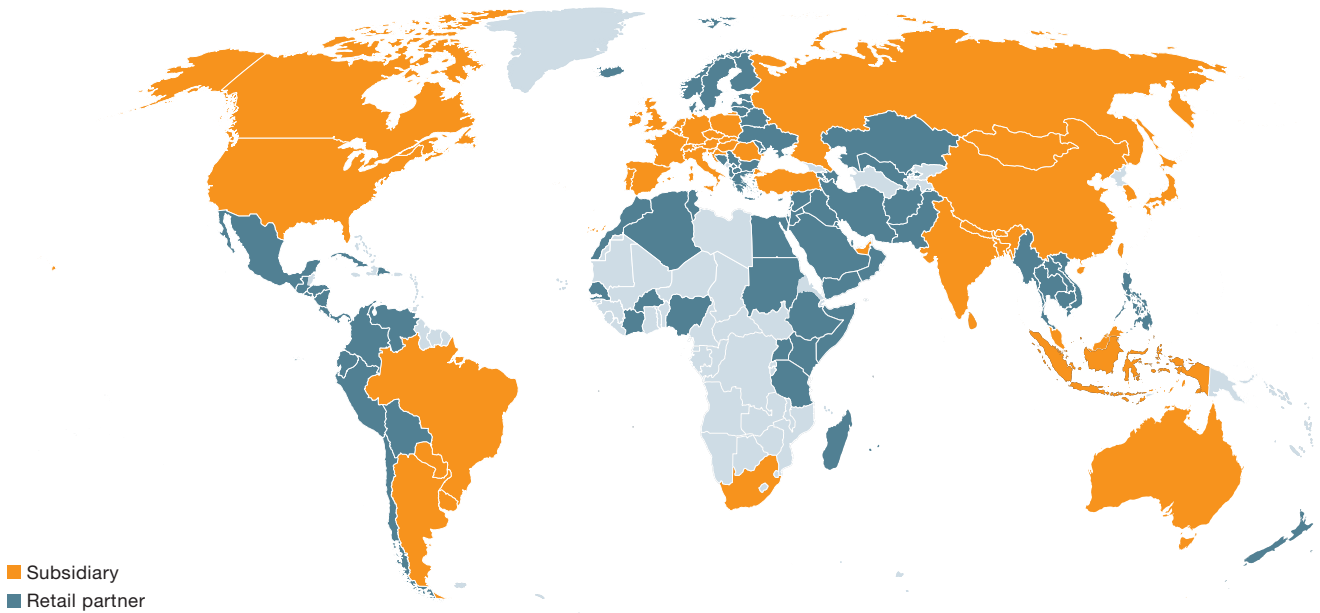
- Best image quality: IR resolution of 320 x 240 pixels (with SuperResolution 640 x 480 pixels); NETD < 40 mK
- testo IRSOFT: Analyze thermal images comprehensively with the intuitive, professional PC software and create impressive reports within a short period of time
- Smart and networked: testo Thermography App and wireless transmission of measurement values from the humidity probe testo 605i directly into the thermal image
- Useful assistance functions: testo ScaleAssist automatic contrast adjustment and humidity mode for visualizing the risk of mould with traffic light colours.
- Flexible: Manual focus and interchangeable lenses

More information.

You can get more details on the testo 883 thermal imager and answers to all your questions on thermography in building and energy consultation at www.testo.com.



High-tech from southern Germany.



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precision measuring instruments and innovative solutions for the measurement data management of tomorrow. An average annual growth of over 10% since the company's foundation in 1957 and a current turnover of just short of 300 million Euros impressively demonstrate that southern Germany and high-tech systems go perfectly together. The above-average investments in the future of the company are also a part of Testo's recipe for success. Testo invests about a tenth of annual turnover in research and development.