

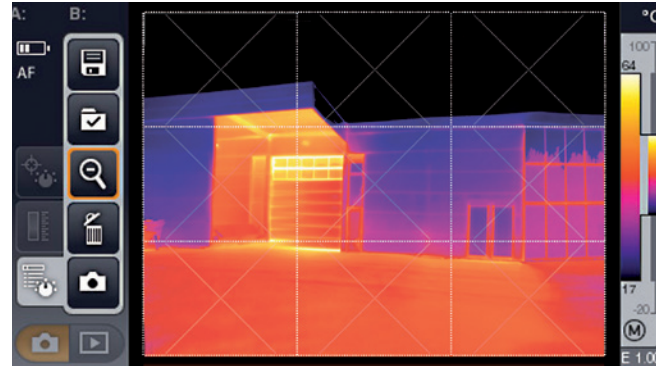
Thermography of large objects with the Testo panorama image assistant.



Analyzing large objects in one thermal image.

It is actually not possible to record very large objects thermographically with one image, if one cannot move far enough away from the object. Several images are the only solution.

However, in order not to have to administer, view and compare several images, but to be able to analyze and document the entire object at a glance, there is now the Testo panorama image assistant. It simply stitches several individual images together to one total view.



The challenge.

In thermography, there is often a problem that “simply going further away” just does not work. Because not only the sheer size of the measurement object can be a challenge. Spatial limitations such as walls, neighbouring buildings and streets or the security zones of adjacent objects, can result in it not being possible to record the measurement object with a single image. Even at sufficient range, users often reach the limits of the imager resolution: if the measurement object is to be presented in total, the thermal image may no longer be sufficiently detailed. The way out of the dilemma: Record several images separately. However, viewing and analyzing several images increases the time and effort required. A total analysis of the measurement object at a glance is often more useful. Thermal irregularities can be better illustrated than in a separate analysis in several image sections.

The solution.

Testo thermal imagers already have light wide-angle lenses as standard – so they can take thermal images of larger image sections than with normal lenses anyway. If this is not sufficient, the new panorama image assistant in the testo 885 and testo 890 can help: You simply take thermal images of the object in several sections, and the panorama image assistant makes a total image of them for you – and you benefit not only from the overview but also from the attention to detail. For example, this allows you to present an area of 176 m² in one image at a distance of 10 m. With the panorama image assistant, you can not only inspect large objects while retaining full detail: it is also a very efficient instrument for your daily work, as long searches and the separate viewing of different object views is no longer necessary.

More information.

More information and answers to all your questions concerning the topics of thermography and the panorama image assistant at www.testo.com.



Thermal imager testo 885