

## Identify mould danger more accurately – with thermal imagers and humidity probes from Testo.



The precise visualization of mould danger is of great significance in building diagnosis, as damp or cold spots can cause damage with serious consequences. In order to avoid this risk, potential risk spots have to be identified as exactly as possible.

With a thermal imager and a wireless probe from Testo, you can do this professionally, easily and absolutely reliably. The perfect interaction of the two measuring instruments allows you to effortlessly calculate the surface moisture on walls and ceilings as well as in corners and recesses – identifying mould risk long before dangerous mould can form.



Mould danger will never again go undiscovered.

**The challenge.**

Whether in walls and ceilings or in corners and recesses: Mould can form anywhere where too much moisture occurs. Some damp spots are identifiable at the first glance – for example in cases of water damage. However, there are damp spots which cannot be seen with the naked eye. Causes of these can be insufficient or incorrect ventilation, for example, or the combination of cold bridges and high air humidity. In such cases, the mould danger can only be reliably evaluated with the help of professional thermal imagers.

**The solution.**

With a thermal imager and a wireless humidity probe from Testo, building diagnosis professionals reliably and accurately visualize hidden mould damage. To do so, you simply connect the humidity probe wirelessly with the thermal imager, and then scan the room for mould-danger spots with the thermal imager. Once you have identified one or more critical spots on walls or ceiling, you use both instruments to simultaneously measure the surface temperature of these spots as well as the humidity and temperature of the ambient air. From these measurement values, the thermal imager automatically calculates the



testo 875, testo 885, Testo wireless humidity probe



Available in the set: Thermal imager with accessories, humidity probe and case.

relative surface humidity of the affected spot, and displays the mould risk using a simple traffic-light system on the imager's display. Red stands for high risk, yellow for medium risk and green for no risk. You can then save the meaningful thermal images with their humidity and temperature values, in order to analyze and process them on a PC with the help of the application software IRSofT, and to create a professional thermography report from them. This allows you to offer your customers competent and highly precise mould danger detection, prevent expensive damage to building substance and protect the health of the inhabitants.

**Mould danger detection with Testo – all the advantages at a glance:**

- You visualize mould danger exactly, and can reliably evaluate the mould risk
- You work with professional thermal imagers for the building sector, and quality "Made in Germany"
- You help to present yourself as a competent professional for building diagnosis

**More information.**

For more information and answers to all your questions concerning mould danger detection with Testo, please contact our experts by phone on +49 7653 681-700 or by sending an e-mail to [vertrieb@testo.de](mailto:vertrieb@testo.de).

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