

Everything simply in the testo Smart App



1 Extensive measuring functions:

The application-specific functions thermography, DeltaHeat, DeltaCool and humidity make Delta T, hotspots and humidity immediately visible.

2 Simply directly in the picture:

You can view your thermal images directly in the testo Smart App on your smartphone or tablet. You can also integrate measured values from other Testo instruments.

3 Documentation made easy:

Thermal images can be exported, reports created and sent via the testo Smart App.

Order data

testo 860i Mould kit

Wireless thermal imaging camera and thermohygrometer with wireless connectivity via the Testo Smart App, a USB-C cable for charging, and a protective carrying bag.



Order no. 300563 0861

Technical data

Image performance infrared /visual

Infrared resolution 256 x 192 pixels
Integrated digital camera 640 x 480 pixels

Measurement

testo 860i Measuring range -20 to + 350 °C
Accuracy ±3 °C or ±3 % of m.v.
testo 605i measuring range -20 to + 60 °C

Connectivity

Automatic measurement value transmission of all Smart App-compatible Testo measuring instruments, e.g. testo 605i thermohygrometer

Power supply

Battery type Integrated lithium-ion battery
Charging interface USB-C



You can find all the technical details here.

Be sure. **testo**



Subject to change, including technical modifications



Introducing the NEW testo 860i Mould Kit

The testo 860i Mould Kit is designed to detect and analysing mould risks in buildings. It combines infrared thermal imaging with humidity and temperature sensors to identify areas prone to mould growth.

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Compact and
Powerful for
contractors and
technicians

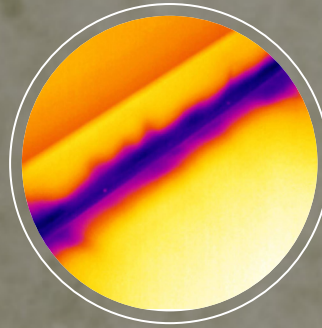


**testo 860i Mould Kit saves time,
makes you more efficient and more
flexible:**

The testo 860i Mould Kit is designed to detect and analysing mould risks in buildings. It combines infrared thermal imaging with humidity and temperature sensors to identify areas prone to mould growth. With wireless connectivity and integration with the Testo Smart App, it provides real-time data, detailed analysis, and professional reportchecks in the HVAC trade, maintenance, buildings and many other applications.

- ▶ **High-Resolution Thermal Imaging** – 256 x 192 pixel infrared resolution for sharp, detailed images.
- ▶ **Mould Detection** – Combines thermal imaging with humidity monitoring for accurate mould risk assessment.
- ▶ **Durable & Reliable** – IP54-rated, 1.5m drop resistance, and a long-lasting rechargeable battery for field use.
- ▶ **Awaab's Law Compliance** – Ideal for landlords and surveyors to identify and address mould risks in compliance with legal standards.
- ▶ **Smart app connection** - data can be stored and exported.

Simply versatile –
your perfect companion



Building Inspections

- ✓ Identify moisture and temperature differences to prevent mold growth in walls, ceilings, and floors.



Facility Management

- ✓ Monitor indoor conditions to maintain a safe, mold-free environment in offices, schools, and hospitals.



HVAC & Ventilation Checks

- ✓ Ensure proper airflow and humidity control to stop mold formation in air ducts and ventilation systems.



Surveyors

- ✓ Use thermal imaging for accurate, non-invasive mold risk assessments and comprehensive reports.



Landlords

- ✓ Detect mold early to protect tenants, avoid costly repairs, and ensure legal compliance.



You can find out
more here.