

Everything simply in the testo Smart App



testo Smart App
for free download



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

Wireless thermal imager for smartphones with simple operation and display via testo Smart App, incl. USB-C cable



Order no. 0560 0860

testo 860i kit

Wireless thermal imager for smartphones with simple operation and display via testo Smart App, incl. bag for safe transportation, USB-C cable



Order no. 0563 0860

Technical data

Image performance infrared /visual

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

Measurement

Measuring range -20 to +350 °C
Accuracy ±3 °C or ±3 % of m.v.
(at ambient temperature of -10... +40 °C and scene temperature of 0... +150 °C or +100... +350 °C)

Connectivity

Automatic measurement value transmission of all Smart App-compatible Testo measuring instruments, e.g. testo 605i thermo-hygrometer or testo 770-3 clamp meter

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



See more. Know more. In seconds.

The new **testo 860i wireless thermal imager** for smartphones.

Provides razor-sharp images quickly and easily in the testo Smart App. With direct display of Delta T and hotspots.

2981-491X/TRIO/dk/01.2025

**Mini, but
mega for
contractors
and
technicians**



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

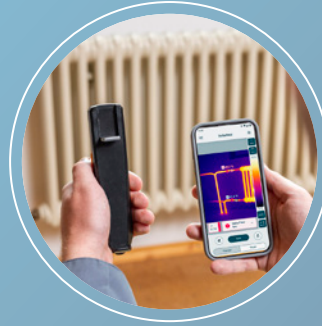
The new wireless thermal imager for smartphones with connection to the testo Smart App. In seconds, it provides you with exactly the information you need for quick spot checks in the HVAC trade, maintenance, buildings and many other applications.

- ▶ **Quick and easy determination of Delta T in the thermal image**
- ▶ **Razor-sharp thermal images thanks to high IR resolution**
- ▶ **Everything simply in the testo Smart App – with foolproof operation and effortless documentation**
- ▶ **Flexible application – with wireless use or one-hand operation directly attached to the smartphone**
- ▶ **High suitability for everyday use and robustness with IP54 and drop protection up to 1.5 m**



You can find out
more here.

**Simply versatile –
your perfect companion**



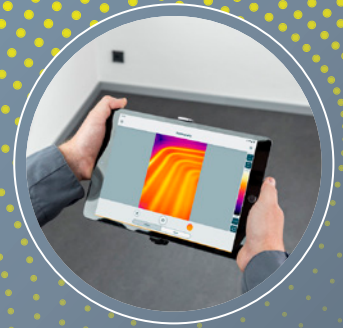
Checking heating systems

- ✓ DeltaHeat quickly determines the spread of flow and return temperatures and provides optimization tips



**Visualizing moisture
in walls**

- ✓ Simply evaluate mould risk with traffic-light scale



Localizing leaks

- ✓ Detect hidden defects precisely and non-destructively



**Monitoring refrigeration and air
conditioning systems**

- ✓ Determine the differential temperature step by step with DeltaCool



**Maintaining electrical and
mechanical systems**

- ✓ Identify hotspots and check heat development