

# 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 kit

Wireless thermal imaging camera 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 imaging camera** for smartphones.  
Provides razor-sharp images quickly and easily in the testo Smart App. With direct display of Delta T and hotspots.

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Compact and  
Powerful for  
contractors and  
technicians



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

The new wireless thermal imaging camera 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**

Simply versatile –  
your perfect companion



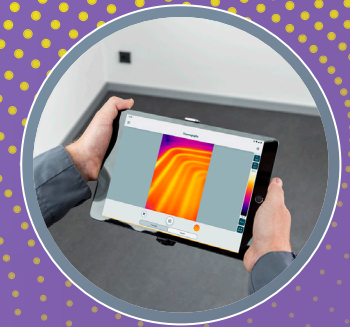
**Checking heating systems**

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



**Visualising moisture  
in walls**

- ✓ Simply evaluate mould risk with traffic-light scale



**Localising 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



You can find out  
more here.