

WÖHLER



SPOT-ON MEASUREMENT

Wohler Infrared Thermometer

Non-contact temperature measurement

The Measure of Technology



Made in
Germany

Wohler Infrared Thermometer

Measurement and detection

The Wöhler infrared thermometers make it easy to determine the temperature of surfaces and inaccessible areas. The IR Temp 310 also offers a number of other functionalities. Both thermometers measure the temperature by detecting infrared radiation even at greater distances and show the temperature on their display. The emission factor can be easily changed in the menu to always obtain the most accurate measurement. A visual laser beam helps to accurately detect the area to be measured.

The IR Temp 310 also offers the possibility to store the data of the measurement in the device and to connect an

additional thermocouple. Furthermore, it also assists in assessing the indoor climate and the potential for mold growth by measuring the relative humidity and wet bulb temperature. The laser measuring circuit provides precise information about the measured range.

Both measuring devices allow adjustable temperature limit values with alarm function and are ideally suited for surface temperature measurement.



Wohler IR Temp 310 Infrared Thermometer

- ▶ Display of surface and dew point temperature with indication of the mold risk potential
- ▶ Adjustable temperature limits with acoustic, visual and vibration alarm
- ▶ External temperature sensor can be connected (e.g. surface temperature sensor, temperature sensor for determination of the specific emission factor)
- ▶ Display of relative humidity and wet & dry bulb temperature
- ▶ Measuring range visualization by laser measurement circle
- ▶ Storage of 50 data sets (including emission factor)

Wohler IR Temp 210 Infrared Thermometer

- ▶ Detection of heat sinks
- ▶ Measurement focus ratio diameter: 10:1
- ▶ Laser-pointer
- ▶ Back light
- ▶ Adjustable emission factor
- ▶ Quick response time

✂ Application

Wohler IR Temp 310 Infrared Thermometer

- ▶ Multifunctional infrared thermometer
 - Easy detection of thermal bridges
 - Assessment of the mold growth potential
 - Assessment of the indoor climate
- ▶ Thermal bridge search with colored display of temperature curve

Wohler IR Temp 210 Infrared Thermometer

- ▶ Non-contact temperature measurement of surfaces

Technical data

Wohler IR Temp 310 Infrared Thermometer	
Range	-76...1,022 °F
Accuracy	±1.8 °F, ±1 % f.m.
Resolution	0.1 °F
Reaction time	1 sec.
Emission factor	0.1...1 adjustable
Supply	2 x 1.5V battery

Technical data

Wohler IR Temp 210 Infrared Thermometer	
Range	-40...932 °F
Accuracy	±2 °F, ±2 % f.m.
Resolution	0.1 °F
Reaction time	500 msec.
Display	LCD, 3 figure
Emission factor	0.30...0.99 adjustable
Supply	9V battery








Wohler IR Temp 310 Infrared Thermometer



Wohler IR Temp 210 Infrared Thermometer

Kits and accessories

Article description	P/N	
	<p>Wohler IR Temp 310 Infrared Thermometer for surface temperature measurement and detection of thermal bridges</p> <p>Scope of delivery: Wohler IR Temp 310 Infrared Thermometer, 2 AAA Batteries</p>	1388
	<p>Wohler IR Temp 210 Infrared Thermometer for surface temperature measurement</p> <p>Scope of Delivery: Wohler IR Temp 210 Infrared Thermometer, Battery, Hand loop</p>	6612
	<p>Special Wall Temperature Probe Thermocouple type W-02, measuring the surface temperature of boilers, ceilings and walls, U-value determination etc., measuring range up to 212 °F</p>	4651
	<p>Surface Temperature Probe TF1 Thermocouple type K, measuring range up to max. 932 °F</p>	6625
	<p>Surface Temperature Probe Thermocouple type K, with pliers for tube 0.2" – 1.4", measuring range up to 212 °F</p>	6679

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