



## **PCE-GIR 10-ICA Gooseneck Infrared Thermometer Incl. ISO Calibration Certificate**



**Infrared Thermometer PCE-GIR 10-ICA incl. ISO calibration certificate**

## Non-contact measurement of surface temperatures / Sensor on the gooseneck / Pyrometer for Temperature measurement in hard to reach places

The pocket-size Infrared Thermometer PCE-GIR 10-ICA *incl. ISO calibration certificate* is very good value for money and easy to use. This infrared thermometer is suitable for industry and craft for maintenance and servicing, eg in the field of heating, ventilation, air conditioning, motor vehicles, in the control of electrical systems and control cabinets. The infrared thermometer with illuminated display can also be used under difficult conditions. It has a visible laser beam for accurate bearing, non-contact and fast temperature measurement from a safe distance on hot or moving objects.

Thanks to the sensor, which is mounted on a gooseneck, the PCE-GIR 10 infrared thermometer can also be used to measure temperatures in hard-to-reach places. The emission value of this infrared thermometer is fixed at 0.95 and thus covers 90% of all temperature measurement tasks.

- LCD display with backlight
- Automatic shutdown
- Fast measurement sequence (0.5 s)
- 8: 1 spot size ratio
- Optical laser beam
- Measurement holding function
- Sensor on the gooseneck
- Incl. battery, bag and instructions
- **Incl. ISO calibration certificate**

## Specifications:

Temperature measurement range	-30 ... 600°C / -22 ... 1112°F < -20°C: $\pm 5^{\circ}\text{C}$ / $-4^{\circ}\text{F}$ : $\pm 9^{\circ}\text{F}$ < 200°C: $\pm (2\% \text{ of } M_w + 2^{\circ}\text{C})$ / 392°F: $\pm (2\% \text{ of } M_w + 3.6^{\circ}\text{F})$
Accuracy	< 600°C: $\pm (2\% \text{ of } M_w + 2^{\circ}\text{C})$ / 1112°C: $\pm (2\% \text{ of } M_w + 3.6^{\circ}\text{F})$ < -20°C: $0.1^{\circ}\text{C}$ / $-4^{\circ}\text{F}$ : $0.18^{\circ}\text{F}$ < 200°C: $0.1^{\circ}\text{C}$ / 392°F: $0.18^{\circ}\text{F}$ < 600°C: $1^{\circ}\text{C}$ / 1112°F: $1.8^{\circ}\text{F}$
Resolution	8: 1
Measurement spot (measuring distance to measuring point size)	8 ... 14 $\mu\text{m}$
Spectral sensitivity	0.95
Emissivity (fixed)	Visible single-point laser beam
Laser point / target Point	LCD display with lighting
Display	0 ... 50°C / 32 ... 122°F
Ambient temperature range	9V block battery
power supply	174 x 45 x 40 mm / 6.9 x 1.8 x 1.6 in
Dimensions	180 g / < 1 lb
Weight	

# Delivery Scope

1 x Infrared thermometer PCE-GIR 10  
1 x Carrying bag  
1 x Battery  
1 x User manual  
**1 x ISO calibration certificate**