

## INFRARED LASER THERMOMETER



For contactless measurement of surface temperatures, with integrated laser pointer.

**Art. No. 0715 53 110**

P. Qty. 1

- Ergonomic, practical and suitable for use anywhere  
*Easy measurement of temperatures in just seconds*
- Thanks to the two-point laser beam, the measuring point can be focused even more precisely  
*Reliable, precise measurement*
- Extremely slim measuring cone of 12:1  
*The slimmer the measuring cone, the more accurate the measuring result (e.g. for a distance of 12 cm, the measuring diameter is 1 cm)*
- Digital setting of degree of emission  
*Variable between 0.1 and 1.0 (factory setting 0.95)*
- Can be switched from Celsius to Fahrenheit  
*Eliminates complicated conversions*
- With integrated display lighting
- Display of results with one decimal place
- Adjustable alarm with extremely high or low temperatures  
*Between - 50 °C and + 650 °C*
- Infrared laser thermometer is supplied in practical pouch which can be fastened to belt

Measuring range	- 50 to + 650 °C
Two-point laser targeting system	12:1
Power supply	9 V block battery (Art. No. 0827 05) Not included!
Spectral range	8 to 14 μm
Reaction time of device	150 ms
Repeat precision	- 50 to + 20 °C/- 58 to + 68 °F: ± 1.3 °C (2.3 °F) + 20 to + 650 °C/+ 68 to + 1,202 °F: ± 0.5 %, 0.5 °C (0.9 °F)
Measuring tolerance	- 50 to + 20 °C/- 58 to + 68 °F: ± 2.5 °C (4.5 °F) + 20 to + 300 °C/+ 68 to + 572 °F: ± 1 %, 1 °C (1.8 °F) + 300 to + 650 °C/+ 572 to + 1,202 °F: ± 1,5 %
Automatic switch-off	after approx. 5 sec.

### Operation:

1. Point the measuring device at the point to be measured.
2. Actuate the trigger. The laser points indicate the measuring point and the measuring results can be read off on the display. The closer the measuring points are targeted, the more exact the results.
3. After approx. 5 seconds the device switches off automatically.

### Note:

When the trigger is pressed continually, the device always indicates the actual temperature of all measuring points.  
When released, the last measuring result is displayed.

