

## ThermoSpot Pocket



Temperature measuring device - recycled material is used for sustainability

This non-contact infrared temperature measurement device is ideal for determining surface temperatures in hard-to-reach places. The test area can be clearly pinpointed with the target laser. The last measurement value can be saved with the auto-hold function. Reliable continuous measurements are ensured by the minimum/maximum value display. The device automatically switches off after a short period of time to save energy. The housing is largely made of recycled plastic and makes a valuable contribution to sustainability.

- Sustainable design: large proportion of the housing is made from recycled plastic
- Precise temperature measurement of surfaces and materials
- Measuring range can be clearly pinpointed thanks to target laser
- Practical display of minimum and maximum values through continuous measurements
- Short-term automatic saving of the last measurement value
- Energy-saving Auto Off function when not in use



### TECHNICAL DATA

|                                             |                                                                                                 |
|---------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Measured Variable</b>                    | Infrared temperature                                                                            |
| <b>Features</b>                             | max.<br>min.<br>HOLD                                                                            |
| <b>Measuring Range Infrared Temperature</b> | -40°C ... 400°C                                                                                 |
| <b>Accuracy Infrared Temperature</b>        | ± 2°C + 0,1°C/degree<br>(-40°C ... 0°C)<br>± 2°C or ± 2% (0°C ... 400°C), greater value applies |
| <b>Infrared Temperature Resolution</b>      | 0.1°C                                                                                           |
| <b>Emission Coefficient</b>                 | fixed, 0.95                                                                                     |
| <b>Optics</b>                               | 12:1 (12 m distance : 1 m measured spot)                                                        |
| <b>Laser</b>                                | Target laser                                                                                    |
| <b>Laser Class</b>                          | 2 / < 1 mW (EN 60825-1:2014/A11:2021 / EN 50689:2021)                                           |
| <b>Power Supply</b>                         | 1 x 9V 6LR61 (9V block)                                                                         |
| <b>Dimensions (W x H x D)</b>               | 95 mm x 132 mm x 37 mm                                                                          |
| <b>Weight</b>                               | 144 g (incl. battery)                                                                           |



OPTICS 12:1

Laser-Focus



### SCOPE OF DELIVERY

