

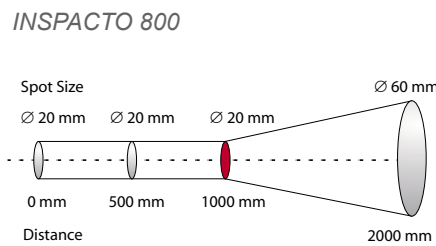
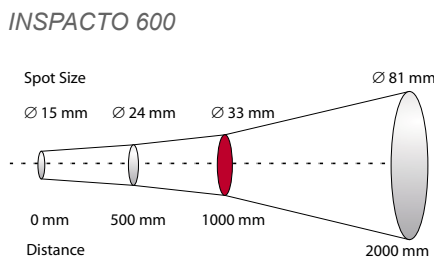
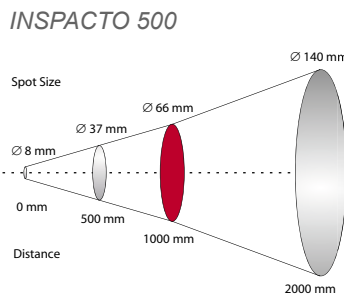
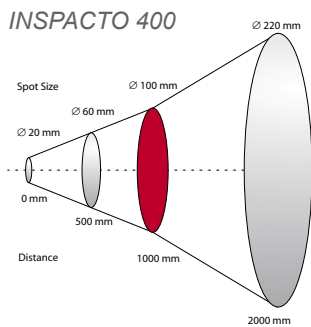


## INSPACTO - Series 400, 500, 600 and 800

Ergonomically and easy to use portable pyrometer for non-contact temperature measurement of non-metallic surfaces.  
Of course metallic surfaces can also be measured if they are varnished, oiled or rusty. All units come with tripod thread, continuous measurement function and carrying loop.

### Typical applications:

- Heating and air conditioning
- Plastics industry
- Fire department
- Maintenance and servicing
- Cooling transport monitoring



**- 32 ... 800 °C**  
**- 25.6 ... 1472 °F**

### Scope of delivery:

INSPACTO - with inspection sheet, user manual, battery (9 V), supply in INFRAPOINT-Box

Portable temperature measurement

| Technical Data                    | INSPACTO 400            | INSPACTO 500             | INSPACTO 600             | INSPACTO 800             |
|-----------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| Measuring range                   | -32 ... 400 °C          | -32 ... 500 °C           | -32 ... 600 °C           | -32 ... 800 °C           |
| Spectral range                    | 8 ... 14 μm             | 8 ... 14 μm              | 8 ... 14 μm              | 8 ... 14 μm              |
| Optics                            | 10 : 1                  | 15 : 1                   | 30 : 1                   | 50 : 1                   |
| Accuracy                          | 2 % of measuring value  | 1 % of measuring value   | 1 % of measuring value   | 1 % of measuring value   |
| Repeatability                     | 1 % of measuring value  | 0.5 % of measuring value | 0.5 % of measuring value | 0.5 % of measuring value |
| Response time t <sub>90</sub>     | 300 ms                  | 300 ms                   | 300 ms                   | 300 ms                   |
| Emissivity                        | adjustable 20 ... 100 % | adjustable 20 ... 100 %  | adjustable 20 ... 100 %  | adjustable 20 ... 100 %  |
| Measuring functions               | MIN, MAX, AVG, HOLD     | MIN, MAX, AVG, HOLD      | MIN, MAX, AVG, HOLD      | MIN, MAX, AVG, HOLD      |
| Data storage                      | -                       | -                        | -                        | 20 measuring values      |
| Backlit display                   | automatically           | automatically            | automatically            | automatically            |
| Laser pilot light on/ off         | yes                     | yes                      | yes                      | yes                      |
| Temperature display               | °C/ °F                  | °C/ °F                   | °C/ °F                   | °C/ °F                   |
| Ambient Temperature               | 0 ... 55 °C             | 0 ... 55 °C              | 0 ... 55 °C              | 0 ... 55 °C              |
| Order-No. with inspection sheet   | 7 610 400               | 7 610 500                | 7 610 600                | 7 610 800                |
| Order-No. mit works certificate * | 7 610 410               | 7 610 510                | 7 610 610                | 7 610 810                |

\* Works certificate with 2 standard calibration points at 150 and 300 °C

| Accessories              | Order-No. |
|--------------------------|-----------|
| Rechargeable battery 9 V | 7 749 106 |
| Tripod                   | 7 749 107 |
| Fanny pack               | 7 749 109 |
| Carrying case, red       | 7 749 111 |
| Battery, 9 V             | 7 749 113 |

