



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

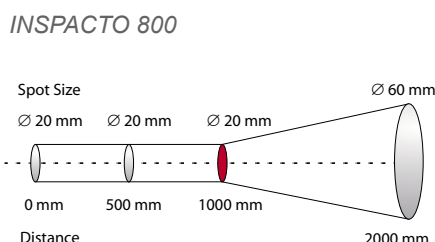
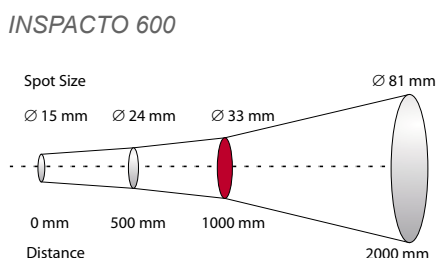
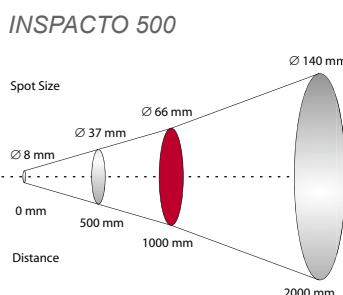
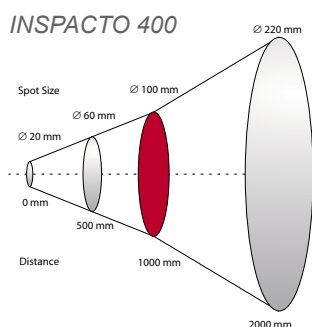
Ergonomically and easy to use portable pyrometer for non-contact temperature measurement of non-metallic surfaces.  
Of course metallic surfaces can also be measured if they are varnished, oiled or rusty. All units come with tripod thread, continuous measurement function and carrying loop.

### 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

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 $t_{90}$	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

