

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 rusted.

All units come with tripod thread, continuous measurement function and carrying loop.

Typical applications:

Heating and air conditioning
Plastics industry
Motor vehicle diagnostics
Maintenance and servicing
Food industry

Scope of delivery:

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

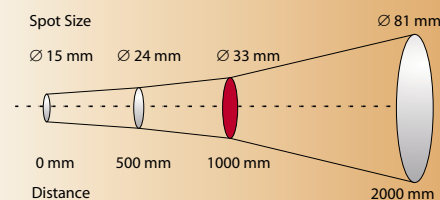


Technical data	INSPACTO 400	INSPACTO 500	INSPACTO 600	INSPACTO 800
Measuring range	-32 ... 400 °C	-32 ... 500°C	-32 ... 600°C	-32 ... 800°C
Spectral range	8 ... 14 µm	8 ... 14 µm	8 ... 14 µm	8 ... 14 µm
Optics	10 : 1	15 : 1	30 : 1	50 : 1
Accuracy	2 % of measuring value	1 % of measuring value	1 % measuring value	1 % measuring value
Repeatability	1 % of measuring value	0.5 % measuring value	0.5 % measuring value	0.5 % 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
Display resolution	°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. with Works certificate	7 610 410	7 610 510	7 610 610	7 610 810

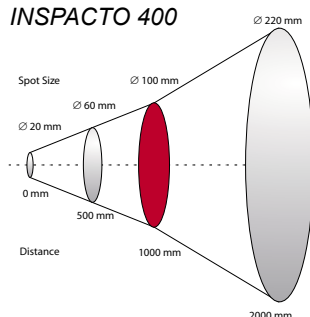
* Works certificate with 2 standard points at 150 and 300°C

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	

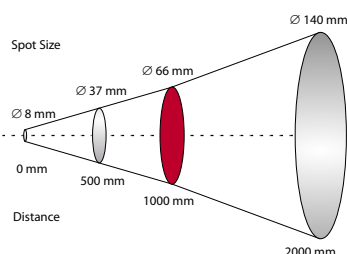
INSPACTO 600



INSPACTO 400



INSPACTO 500



INSPACTO 800

