



INSPACTO HT

Special instrument for high temperature applications

Premium infrared pyrometer to measure metal surfaces in the temperature range between 250 ... 1800 °C. The high accuracy and a large memory (real time) stores 750 measured values combined with an easy handling sets new standards for that kind of instruments.

The instrument *INSPACTO HT* comes with USB-interface, tripod thread, continuous measurement function and carrying loop.

For very small measuring fields there is also a close-up lens as option available.

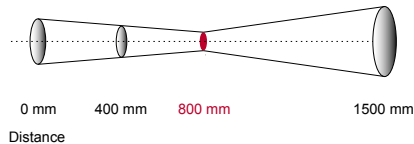
Typical applications:

- Forging
- High level furnaces
- Hardening
- Foundry
- Rolling mills

INSPACTO HT

Spot size

Ø11 mm Ø7.5 mm Ø4 mm Ø17.1 mm



250 ... 1800 °C
482 ... 3272 °F

Scope of delivery:

INSPACTO HT with inspection sheet, user manual, battery (9 V), supply in carrying case

New:

USB-Interface*

* Ready for delivery from August 2007



Portable temperature measurement

Technical Data	INSPACTO HT
Measuring range	250 ... 1800 °C
Spectral range	1.45 ... 1.8 µm
Optics	200 : 1
Accuracy	0.75 % of measuring value
Repeatability	0.2 % of measuring value
Response time t_{90}	20 ms
Emissivity	adjustable, 10 ... 100 %, in 1 % steps
Measuring functions	MIN, MAX, AVG, DIF, HOLD
Data storage (Real time)	750 measuring values
Alarm function	HI-alarm (adjustable)
USB - interface	yes
Ambient temperature	0 ... 60 °C
Storage temperature	-20 ... 70 °C
Order-No.	7 611 808



A close-up lens is available as option and is designed for applications with extremely small spot sizes. The lens is easy to screw in.



This black, rugged belt bag comes with a zipper, has a mounting strap for the belt and offers for all *INSPACTO* - types an optimum on protection.

Accessories for INSPACTO GL/ GLplus and HT

Accessories	Order-No.
Close up lens for <i>GL/ GLplus, HT</i> (M = 2.3 mm bei a = 96 mm)	7 749 101
Charger for 9 V rechargeable batteries (100 ... 240 V AC)	7 749 104
Charger for 9 V rechargeable batteries, am. version	7 749 104A
Charger for 9 V rechargeable batteries, eng. version (UK)	7 749 104E
Software „PortaWin“ incl. USB-cable (<i>INSPACTO</i> - PC)	7 749 105
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