

Product Specification: Infra-red Thermometer (S046)

Product codes: IRTFI550 Infra-red Thermometer

Product Description

- Infrared for non-contact surface temperature measurement
- Optics D:S = 30:1
- Dual laser
- NiCr-Ni connection for core temperature measurement with penetration probe
- Alarm when Min/Max exceeded

For all NiCrNi-probes with SMP-connector



Technical data

Measuring range	-60 °C...+550 °C
D:S	30:1
Emissivity factor	0.1...1.0
Accuracy	± 2 °C , -18 °C...+23 °C ± 1% of the meas. value ± 1 °C (the higher value applies) +23 °C...+510 °C
Resolution	0.1 °C at -9.9 °C to 199.9 °C, otherwise 1 °C
Operating Temperature	0 °C...+50 °C
Storage temperature	-20 °C...+50 °C
Probe	yes
Measured variables	temperature
IP Rating	IP 20
Battery	Type AAA, 1,5V
Battery lifetime	typically, 140 hours
Dimensions	46 x 121 x 195 mm
Weight	approx. 180 g
Certificate	Conformity certificate supplied. UKAS calibration available at additional cost

This document was prepared on behalf of Klipspringer Ltd and the information included is to the best of our knowledge correct at the time of writing. Klipspringer offers the information within this document as a guide only, they do not represent any guarantee of the prescribed products in the sense of the legal guarantee regulations. It is the responsibility of the end user to ensure the items purchased are suitable for the intended application.

Supplier/Importer: Klipspringer Ltd
Address: Rynor House, Farthing Road, Ipswich, Suffolk, UK. IP1 5AP
Telephone: 0044 (0) 1473 461800
Email/Website: info@klipspringer.com / www.klipspringer.com

Sheena Britton
 Technical Compliance Manager
 Klipspringer Ltd



13-03-17

Date of issue	13-03-17	Revision No.	001	Revised by	SB
Authorised by	S. Britton	Document No.	S046	Page 1 of 1	