# Calibration Report: Pyrometer (Infrared Radiation Thermometer) S/N: 14734

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### Summary

Conformity date: 2022 Jan 12 Next Calibration date: As needed

A data sheet of Pyrometer (also known as an Infrared Radiation Thermometer or IRT), S/N: 14734 has been provided and conforms to the data indicated in the specifications stated on the following pages. It was performed on 2022 January 12 by Wintronics Inc., located in Millington, NJ.

# **Instrument Specifications:**

Manufacturer: Heitronics

Model: KT15.85

Serial Number: 14734

Lens Type: K6

Application: We use Campbell Scientific (CS) hardware and Loggernet CS

software.

### 1 DATA SHEET

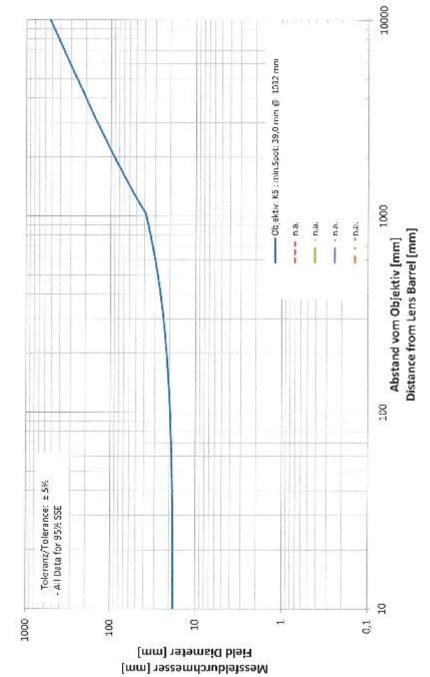
## Device type KT15.85 IIP

Base data	General configuration
Serial number	Calibration factor 1.5089
Spectral range 9.6 - 11.5 μm	Emissivity1.000
Temperature range100 °C – 200 °C	Response time1 s
LensK6	Configuration analog output
Spacer	Output signal 0 – 20 mA
Detector typeA	Temperature range100 °C – 200 °C
Serial interfaceRS232	Configuration serial interface
Code6116	9600 Baud, 8 Data, 1 Stop, No Parity System-Handshake: Hardware (RTS/CTS) Acknowledge: Off
Options	
Accessories	
EasyConfig	
Others	
Hereby it is confirmed that the Infrared Radiation Thermometer specified above conforms to the data indicated in the specifications.	
Tester: Heinandoz Wie	esbaden, 01.12.2022
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DATA SHEET



FOV Diagram KT19/KT15; SP\_85; Det. A



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