# Calibration Report: Pyrometer (Infrared Radiation Thermometer) S/N: 14565

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#### Summary

Conformity date: 2022 Jul 7 Next Calibration date: As needed

A data sheet of Pyrometer (also known as an Infrared Radiation Thermometer or IRT), S/N: 14565 has been provided and conforms to the data indicated in the specifications stated on the following pages. It was performed on 2022 July 7 by Wintronics Inc., located in Millington, NJ.

## **Instrument Specifications:**

Manufacturer: Heitronics

Model: KT15.85

Serial Number: 14565

Lens Type: K6

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

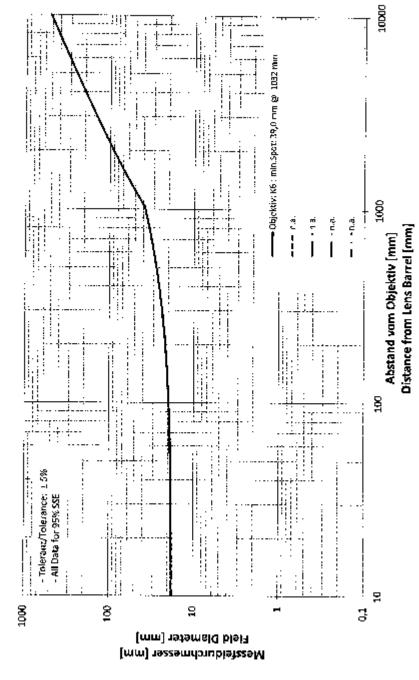
software.

### 1 DATA SHEET

# Device type KT15.85 IIP

Base data	General configuration
Serial number	Calibration factor
Spectral range 9.6 - 11.5 µm	Emissivity 1.000
Camperature range100 °C – 200 °C	Response time1 s
LensKB	Configuration analog output
Spacer	Output signal 0 – 20 mA
Delector typeA	Temperature range100 °C – 200 °C
Serial interfaceR\$232	Configuration serial interface
Code	9600 Baud, 8 Data, 1 Stop, No Parity System-Handshake: Hardware (RTS/CTS Acknowledge: Of
Accessories	
Accessories EasyConfig	
Accessories EasyConfig	
Accessories EasyConfig	
Accessories EasyConfig Others	
Accessories EasyConfig Others	
Accessories EasyConfig  Others  ———————————————————————————————————	Radiation Thermometer specified above
Accessories  EasyConfig  Others  Hareby It is confirmed that the infrared conforms to the data indicated in the sp	Radiation Thermometer specified above

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



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