

Wintronics, Inc.

50 Division Ave, Suite 1 Millington, NJ 07946

Phone: (908) 647-0144 Fax: (908) 647-8379

Certificate of Calibration

Certificate No.:

J0152276

Manufacturer: Heitronics

Description: Infrared Thermometer

Model No: CT15.10 Serial No: 10974

Customer:

U Of Alaska, Fairbanks

Customer PO:

Seward Marine Center

201 Railway Ave

Customer Asset No:

Seward, AK 99664

Technician:

PLW

Temperature (C): Humidity (%): 23 40

Date Cal:

16-Mar-2022

Procedure:

W60985, Rev 2

Date Due:

16-Mar-2023

The manufacturer's specifications of the above instrument have been confirmed by comparison to standards which are regularly calibrated using accepted values of natural physical constants, ratio type self-calibrating techniques, comparison to standards which are traceable to NIST or other NMI, or compared to consensus standards. Wintronics' Quality System is accredited to ISO/IEC 17025:2017.

As received condition:

Out of Tolerance

As shipped condition:

In Tolerance

Type of Calibration:

Normal

Calibration Standards

Calibration

Manufacturer

Model

Description

Asset #

Date

Date Due

Cert. No.

Heitronics

TRT3.82

Transfer Infrared Pyrometer

W185

12-Jul-2021

31-Jul-2022

J0148795

Certified By

Issue Date: 17-Mar-2022

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Wintronics, Inc. Calibration Report Wintronics, Inc., 50 Division Ave, Suite 1, Millington, NJ 07946 (908) 647-0144							Job: J0152276	
Company: U Of Alaska, Fairbanks		Mfg: Heitronics		Model: CT15.10		Date: 03-16-22		
S/N: 10974		Cust. Asset #:				Tech: PLW		
Function or Range	Nominal Value or Cal Range	As Received	Out	going	Tolerance		TUR	
°C	-10°C	-9.1	-1	0.53	±0.8°C			
	0°C	+0.3	-	0.5	±0.7°C			
	30°C	29.7	2	9.6	±0.5°C			
	50°C	49.16	4	9.8	±0.6°C			
	100°C	98.28	10	0.00	±1.0°C			
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Additional Comments: Any Test Uncertainty Ratio (TUR) that is less than 4:1 will appear under the "TUR" heading. If the TUR meets or exceeds 4:1, the field is left blank.
Calibration performed vis RS-232 interface. Unit had very dirty lens, cleaned. Unit required major adjustment to reference and cal factor.
New Cal Factor: 3.1136