



Certificate of Calibration



Cert.# 4020.01

Date of Issue: 10/3/2022

Certificate No: 100397082022103

Customer:

Received Condition: In tolerance

Product: CERTIFIED MIN/MAX ALARM THERMOMETER

Returned Condition: In tolerance

Model No: 12238-02

Calibration Date: 10/3/2022

Serial No: 10039708

Calibration Interval: 24 Months

Temp/RH: 72°F \ 48%*

Calibration Due: 10/3/2024

Production:

Date Received: N/A

Calibration Notes:

Test Points

Seq.	Description	Standard	UOM	Manuf. Tol. -	Manuf. Tol. +	As Found	As Left	Result	Uncertainty+/-
1	Temperature	5.01	°C	4.56	5.46	4.80	4.80	PASS	0.21

Reference Standards Used to Calibrate Equipment

Description	Manufacturer	Model	Serial No.	Cal. Due Date	Cal. Cert. No.
RTD Thermometer	Omega	HH376	130206823	12/10/2022	551220084710951

Procedures Used in the Event

Procedure No.	Description
QPP 212	Certified Min/Max Alarm Thermometer Calibration Procedure

Calibrating Technician

Nuria Santillana

Director of Process

Benlih Huang

*Relative Humidity of calibration environment is for informational purposes and not an accredited value.

Services rendered comply with ISO 17025, ISO 9001:2015, ANSI/NCLZ 540-1, DeltaTrak Quality Manual, and with customer sales order instructions. Reference standards used to perform calibration services are certified by an ISO 17025:2017 accredited laboratory at prescribed calibration intervals per DeltaTrak Quality Manual.

All reference standards are traceable to International System of Units (SI) through the National Institute of Standards and Technology (NIST). Services rendered include proper DeltaTrak service instructions and are warranted for no less than 90 day for defects in material or workmanship.

Calibration cycles and resulting due dates were submitted/approved by the customer. Any number of factors may cause an instrument to drift out of tolerance before the next scheduled calibration. Recalibration cycles should be based on frequency of use, environmental conditions and customer's established systematic accuracy. The information on this report pertains only to the instrument identified. **This certificate or report shall not be reproduced except in full, without the written approval of DeltaTrak Inc. calibration laboratory.** The test tolerance, pass/fail, is based on the decision rule of binary simple acceptance as per ILAC G8. The expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$, which, for a normal distribution, corresponds to a coverage probability of approximately 95%, unless otherwise stated.

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