

SPECIFICATIONS

Range:	-58 to 572 °F -50 to 300 °C
Resolution:	0.1° from -20° to 200° 1° otherwise

OPERATION

1. Press the ON/OFF button to turn the unit on. Press the °F/°C button to switch between Fahrenheit and Celsius.
2. Insert the probe into the material to be measured and read the display.
3. Press the ON/OFF button to turn the unit off. To conserve battery life, always turn the unit off when not in use.

MAX/MIN MEMORY

1. To view the minimum temperature reached since activating the unit, press the MAX/MIN button. "MIN" appears on the display to indicate the minimum temperature recorded.
2. Press the MAX/MIN button a second time, within 3 seconds, to view the maximum temperature reached since activating the unit. "MAX" appears on the display to indicate the maximum temperature recorded.


Note: Three seconds after pressing the MAX/MIN button, the unit automatically returns to the current temperature reading. ("MIN" and "MAX" are no longer displayed.)

3. Turn the unit off to reset the minimum and maximum memories.

ALL OPERATIONAL DIFFICULTIES

If this thermometer does not function properly for any reason, replace the battery with a new high quality battery (see the "Battery Replacement" section). Low battery power can occasionally cause any number of "apparent" operational difficulties. Replacing the battery with a new fresh battery will solve most difficulties.

BATTERY REPLACEMENT

Erratic readings, a faint display, no display or  appearing on the display are all indications that the battery must be replaced. Using a coin, turn the battery cover on back of the unit in the direction of the "open" arrow. Remove the exhausted battery and replace with a new 1.5 volt silver-oxide 357 size battery. Make certain positive (+) side is visible. Replace battery cover.

WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

CONTROL COMPANY


12554 Galveston Rd. Suite B230


Webster, Texas 77598 USA

Ph. 281 482-1714 • Fax 281 482-9448

E-mail sales@control3.com • www.traceable.com

Control Company is ISO 9001:2008 Quality-Certified by
DNV and ISO/IEC 17025:2005 accredited as a Calibration
Laboratory by A2LA.

Traceable® is a registered trademark of  Control Company.

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**TRACEABLE®
SNAP-IN
THERMOMETER
MODULE
WITH PROBE
INSTRUCTIONS**



Calibration complies with ISO/IEC 17025, ANSI/NCSL Z540-1, and 9001



Cert. No.: 4040-1209600C

Traceable® Certificate of Calibration for Therm./Clock/Humidity Monitor

Manufactured for and distributed by : Traceable® Products 12554 Galveston Rd B230, Webster, TX 77598

Instrument Identification:

Model: 4040,90080-06

S/N: 210248494

Manufacturer: Control Company

Standards/Equipment:

Description	Serial Number	Due Date	NIST Traceable Reference
Non-Contact Frequency Counter	26.662025	21 Apr 2021	1000453894
Digital Thermometer	221197993	14 Oct 2021	4000-11621504
Chilled Mirror Hygrometer	44654/2H3737	25 Nov 2021	17811

Certificate Information:

Technician: 126

Procedure: CAL-17

Cal Date: 27 Mar 2021

Cal Due Date: 27 Mar 2023

Test Conditions: 57.75%RH 22.6°C 1012mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	In Tol	Min	Max	±U	TUR
%RH	N.A.	N.A.		41.63	41	Y	37	47	0.74	>4:1
°C	N.A.	N.A.		23.25	22.7	Y	22.2	24.2	0.076	>4:1
sec/24hr	N.A.	N.A.		0.000	0.133	Y	-8.64	8.64	0.041	>4:1

This certificate indicates Traceability to standards provided by (NIST) National Institute of Standards and Technology and/or a National Standards Laboratory.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement : (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level. In tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ± U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2, Min=As Left Nominal(Rounded) - Tolerance; Max= As Left Nominal(Rounded) + Tolerance;

Nicol Rodriguez

Nicol Rodriguez, Quality Manager

Marisa Elms

Marisa Elms, Technical Manager

Note :

Maintaining Accuracy:

In our opinion once calibrated your Therm./Clock/Humidity Monitor should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Therm./Clock/Humidity Monitor change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

Issue Date : 27 Mar 2021

CONTROL COMPANY 12554 Galveston RD Suite B230 Webster TX USA 77598
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Control Company is an ISO/IEC 17025:2017 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).