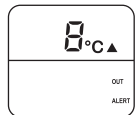


## OPERATING INSTRUCTIONS

Normal display shows inside and outside temp in 1/10 degree.



### 1. One point temp control

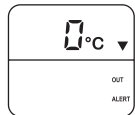
#### a. High Temp Alert “▲”

— Slide switch to temp “Alert” position, press “Alert Select” to select High Temp Alert “▲” mode.

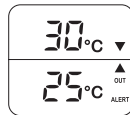
- Press “Hi Set” to set desired High Temp Alert.
- Press “Alert On/Off” to turn on the High Temp Alert. (“Alert” flag appears on display.)
- Alarms and LCD flashes 5 sec every one min when the sensed temp is higher than the set temp.

#### b. Low Temp Alert “▼”

- Slide switch to temp “Alert” position, press “Alert Select” to select Low Temp Alert “▼” mode.
  - Press “Lo set” to set desired Low Temp Alert.
  - Press “Alert On/Off” to turn on the Low Temp Alert. (Alert flag appears on display.)
  - Alarms and LCD flashes 5 sec every one mm when the sensed temp is lower than the set temp.



## FITTING THE OUTSIDE SENSOR: LOCATE OUTSIDE SENSOR AWAY FROM DIRECT SUNLIGHT AND HEAVY SATURATION.



### 2. Two point temp control

#### a. Inside Temp Alert “⌘”

— Slide switch to temp “Alert” position, press “Alert Select” to select Inside Temp Alert “⌘” mode.

- Press “Hi set” to set the desired upper temp alert value.
- Press “Lo set” to set the desired lower temp alert value.
- Press “Alert on/off” to turn, on the Inside Temp Alert. (“Alert” flag appears on display).
- Alarms and LED flashes 5 sec every one mm when the sensed temp is within the set temp.



#### b. Outside Temp Alert “◆”

— Slide switch to temp “Alert” position, press “Alert select” to select Outside Temp Alert “◆” mode.  
— Press “Hi set” to set the desired upper temp alert value.

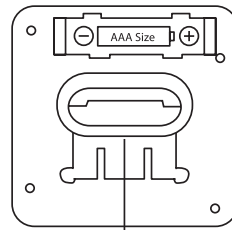
- Press “Lo set” to set the desired lower temp alert value.
- Press “Alert on/off” to turn on the Outside Temp Alert. (“Alert” flag appears on display)
- Alarms and LED flashes 5 sec every one mm when the sensed temp is outside the set temp.

3. Slide switch to “Temp” position after setting temp alert.

### 4. Alert off

Press “Alert on/off” in temp “Alert” position, “Alert” flag disappears on display.

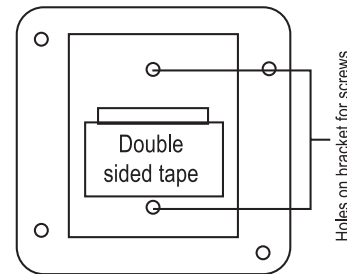
## BATTERY REPLACEMENT:



Folding stand for counter top display

- 1 Pc “AAA” or “UM4” battery
- Insert the battery as direction indicated.

Use fingernail to lift up battery cover and insert battery as to indicated direction.



## EASY MOUNTING OF BRACKET ON WALL BY:

- Double-sided tape or
- Screws

**WARRANTY, SERVICE, OR  
RECALIBRATION**

For warranty, service, or recalibration, contact:

**TRACEABLE® PRODUCTS**

12554 Old Galveston Rd. Suite B230

Webster, Texas 77598 USA

Ph. 281 482-1714 • Fax 281 482-9448

E-mail [support@traceable.com](mailto:support@traceable.com) • [www.traceable.com](http://www.traceable.com)

Traceable® Products are ISO 9001:2018 Quality-  
Certified by DNV and ISO/IEC 17025:2017  
accredited as a Calibration Laboratory by A2LA.

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**TRACEABLE®  
BIG-DIGIT  
4-ALERT ALARM  
THERMOMETER  
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  
Phone 281 482-1714 Fax 281 482-9448 sales@control3.com www.traceable.com

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).