

## SPECIFICATIONS

Display:	1/2"-High LCD showing minutes and seconds
Accuracy:	0.01%
Timing	
Capacity:	Count down – 1 second to 99 minutes, 59 seconds Count-up – 1 second to 59 minutes, 59 seconds.
Alarm:	Audible alarm sounds for one minute
Functions:	Countdown timing and count-up (stopwatch) timing
Attachments:	Clip, magnetic back, and stand
Size:	2 1/2" x 2 1/4" x 1/2"
Weight:	1.5 oz

## COUNTDOWN TIMING

1. Press the STOP/RESET button to set timer to zero. The display should read 00:00.
2. Press the numbers keys 0 through 9 to set desired minutes and seconds. (Example: To set 12 minutes 38 seconds, press 1, 2, 3, 8.)  
**Note:** To time in seconds only, press just two of the number keys. (Example: To set 15 seconds, press keys 1 and 5.)
3. If the wrong time has been entered, press the STOP/RESET button to return the display to 00.00.
4. Once the desired time is on the display, press the START button to begin countdown timing.

5. When the timer reaches 00:00, an alarm will sound. The alarm will sound for 60 seconds and then turn off automatically. To turn the alarm off manually, press any button or number key.

**Note:** The display will read 00.00 during the 60 second alarm sounding time and after the alarm is turned off.

6. During the countdown process, the timer may be paused by pressing the STOP/RESET button one time and restarted by pressing the START button.

**Note:** Pressing the STOP/RESET button twice, will clear the display and return it to 00.00.

## STOPWATCH (COUNT-UP) TIMING

1. Press the STOP/RESET button to set the timer to zero. The display should read 00.00.
2. Press the START button once to begin count-up timing.

**Note:** Timer will count up to 59 minutes, 59 seconds and then automatically reset itself to zero – the display will read 00.00 for one second and then start counting up

3. During the count-up process, the timer may be paused by pressing the STOP/RESET button one time and restarted by pressing the START button.

**Note:** Pressing the STOP/RESET button twice, will clear the display and return it to 00.00.

4. To end the count-up process at any time, press the STOP/RESET button twice.

#### **TIMEOUT**

The timing process may be stopped at any time during count-up or countdown. Press the STOP/RESET button one time. Timing may be resumed by pressing the START button.

**Note:** Pressing the STOP/RESET button twice, will clear the display and return it to 00.00.

#### **ALL OPERATIONAL DIFFICULTIES**

If this timer does not function properly for any reason, please replace the battery with a new high quality battery (see

“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**

An incorrect display, no display or operational difficulties indicate that the battery should be replaced. Use a coin to open the battery cover on the back of the timer (turn the cover approximately  $\frac{1}{8}$  of a turn counter-clockwise). Equivalent battery replacements are: RAYOVAC RW42, DURACELL D357, GPA76, and EVEREADY 357. Insert the battery with the positive side facing you. Replace the battery cover. Replacement battery Cat. No. 1039.

#### **WARRANTY, SERVICE, RECALIBRATION**

For warranty, service or recalibration contact:

#### **TRACEABLE® PRODUCTS**

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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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# **Mini-Alarm- Timer/ Stopwatch Instructions**



# Calibration complies with ISO/IEC 17025, ANSI/NC SL 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).