CONTROL COMPANY

Traceable® Timer, Stopwatch, Clock, and Controller Guide

ISO 17025 ACCREDITED (A2LA)

ISO 9001 QUALITY-CERTIFIED (DNV)

Traceable® Products

All Traceable® products are provided with a Traceable® Calibration Certificate from our ISO 17025 calibration laboratory. Timer, clock, controller, and stopwatch certificates are accredited by the American Association for Laboratory Accreditation (A2LA).

A2LA is widely recognized internationally through bilateral and multilateral agreements and through its participation in the International Laboratory Accreditation (ILAC) and Multilateral Recognition Arrangement (MRA). Through Control Company´s A2LA Accreditation; Traceable® Certificates are internationally recognized by accreditation agencies and governments in over 75 countries throughout the world.

Traceable® Certificate indicates the product is traceable to standards provided by the National Institute of Standards and Technology (NIST), a U.S. Government agency within the Commerce Department. The Traceable® Certificate complies with ANSI/NCSL Z540-1.

A Traceable® Certificate includes all of the information to meet today´s stringent accreditation demands, CLIA requirements, government specifications, and ISO 9000 certifications.

Traceable® Three-Channel Alarm Timer

Triple display

The ultimate user-friendly timer fulfills most of the lab´s timing needs. Displays three different times simultaneously, counts down, and alarms. Also functions as a stopwatch and a time of day clock. Meets government regulations and ISO 9000 requirements.

Three different tests may be run at the same time using the three-line display. Channels may be started individually or simultaneously. Timer can concurrently signal the duration of incubating, heating, and cooling. Program each channel from 1 second to 99 hours, 59 minutes, and 59 seconds. When zero is reached, an alarm sounds, a "Time´s Up" message flashes on the display, and timer begins counting up.

Adjustable alarm volume and duration

Adjustable alarm volume allows setting the timer to a high decibel for noisy areas or low for quiet environments. Alarm may be set to silence automatically after 1 minute or to sound continuously until turned off. The "continuous" setting makes certain that an alarm is never missed.

Memory recall

Memories return the display to the previously programmed time at the touch of a button. Perfect unit to dedicate to a group of repetitive tests. In the stopwatch mode, the timer counts up from zero. For increased flexibility, the display allows simultaneous up and down timing on different channels. Unlimited number of time-outs (stop and then resume timing) may be taken. Unit displays date and time of day to the second. Quartz-crystal accuracy is 0.001%. Four rubber feet keep the timer off a wet bench. Battery provides 1 year of continuous running.

Traceable to NIST

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Supplied complete with Traceable® Certificate, AAA alkaline battery, and ⅜-inch-high LCD digits. Case is chemical-resistant ABS plastic. Size is 3¼ x 3 x 1 inches and weight is 3 ounces. Replacement battery Cat. No. 1105.

Cat. No. 5000   Traceable® Three Channel Alarm Timer

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TIMER CHART

Page No.	Cat. No.	Traceable® A2LA NIST Certificate Supplied	Accuracy	Maximum Time	Resolution	Channels	Countdown/ Countup	Clock	Memory	Features
2	5000	Yes	0.001%	100 Hours	1 Second	3	down/up	Yes	Yes	Continuous alarm
4	5040	Yes	0.01%	100 Hours	1 Second	6	down/up	Yes	Yes	Easy to program
4	5004	Yes	0.01%	100 Hours	1 Second	4	down/up	Yes	Yes	4-channel countdown/up
4	5022	Yes	0.01%	24 Hours	1 Second	2	down/up	Yes	Yes	Jumbo display black
4	5023	Yes	0.01%	24 Hours	1 Second	2	down/up	Yes	Yes	Jumbo display white
5	5025	Yes	0.01%	20 Hours	1 Second	3	down/up	Yes	Yes	Triple-display
5	5002	Yes	0.001%	10 Hours	1 Second	3	down/up	No	Yes	3 timing channels
5	5014	Yes	0.01%	100 Hours	1 Second	2	down/up	Yes	Yes	100-decibel alarm
6	5008	Yes	0.01%	100 Hours	1 Second	3	down/up	Yes	Yes	3-Line display
6	5006	Yes	0.01%	24 Hours	1 Second	2	down/up	Yes	Yes	2-channel countdown
6	5009	Yes	0.01%	100 Hours	1 Second	3	down/up	Yes	Yes	Big-digit timer/clock
7	5030	Yes	0.01%	24 Hours	1 Minute	1	down	No	Yes	Memory
7	5021	Yes	0.01%	100 Hours	1 Second	1	down/up	Yes	Yes	Numbered keys
7	5020	Yes	0.01%	100 Minutes	1 Second	1	down/up	No	No	Numbered keys
8	5042	Yes	0.01%	100 Minutes	1 Second	1	down/up	No	Yes	Easy to use
8	5007	Yes	0.01%	24 Hours	1 Second	1	down/up	Yes	Yes	Lab-Top
8	5035	Yes	0.01%	24 Hours	1 Second	1	down/up	Yes	Yes	Compact all in one
9	5033	Yes	0.01%	100 Hours	1 Second	1	down/up	Yes	Yes	Vibrating alarm
9	5127	Yes	0.01%	20 Hours	1 Second	2	down/up	Yes	Yes	Two-line display
9	8906	Yes	0.01%	24 hours	1 Second	1	down/up	Yes	Yes	Compact
10	5132	Yes	0.01%	24 hours	1 second	2	down/up	Yes	Yes	Ultra-compact
10	5027	Yes	0.01%	10 Hours	1 Second	1	down/up	Yes	Yes	Clock, timer, stopwatch
10	5026	Yes	0.01%	20 Hours	1 Minute	1	down	No	No	Easy 3 button operation
10	5028	Yes	0.01%	100 Minutes	1 Second	1	down	No	Yes	Automatic memory
11	5015	Yes	0.01%	24 Hours	1 Second	1	down/up	Yes	Yes	Repeat countdown and talking
11	5122	Yes	0.01%	100 Hours	1 Second	1	down	No	Yes	Memory
11	5037	Yes	0.01%	100 Minutes	1 Second	1	down/up	No	Yes	Credit-card size
12	5046	Yes	0.01%	20 Hours	1 Minute	1	down/up	No	Yes	Clips to everything
12	1060	Yes	0.01%	20 Hours	1 Minute	1	down/up	No	No	Keychain
12	5041	Yes	0.01%	20 Hours	1 Minute	1	down/up	No	Yes	Keychain
13	5047	Yes	0.01%	20 Hours	1 Minute	1	down	No	No	Postage stamp size
13	5036	Yes	0.01%	100 Minutes	1 Second	1	down	No	Yes	Water-resistant
13	5045	Yes	0.01%	24 Hours	1 Second	1	down/up	Yes	No	Keychain/clock
14	5043	Yes	0.01%	24 Hours	1 Second	1	down/up	Yes	Yes	Lanyard
14	5048	Yes	0.01%	24 Hours	15 Minutes	96	n/a	Yes	Yes	96 alarm times
14	5005	No	n/a	100 Hours	1 Second	8	down/up	Yes	Yes	8 timing channels
15	1004	No	n/a	120 Minutes	1 Minute	n/a	down	No	No	Compact-mechanical
15	1092	No	n/a	60 Minutes	1 Minute	n/a	down	No	No	Magnet and lanyard
15	1093	No	n/a	60 Minutes	1 Minute	n/a	down	No	No	Lanyard/Key-Chain
15	3260	Yes	0.01%	24 Hours	1 Minute	n/a	n/a	Yes	No	Time, number, printer
16	1062	No	n/a	60 Minutes	1 Minute	n/a	down	n/a	No	Mechanical

Traceable® Four-Channel Alarm Timer

Easy on the eyes

Massive, ¾-inch-high display permits viewing from across the lab. Its microcomputer chip permits setting 4 separate channels. Set any countdown time from 99 hours, 59 minutes, 59 seconds to 1 second. When zero is reached, the timer starts counting up to show time elapsed since alarming. Additional features include stopwatch, time-out, and time of day clock.

All 4 channels may be used simultaneously in any combination to count down or count-up (stopwatch). At the touch of a button the remarkable memory returns the display to the previously programmed countdown time (perfect timer to dedicate to a repetitive test). Extra-loud, high-decibel alarm sounds for 1 minute or may be silenced manually. Finger-size keys make it easy to set times and change channels.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Magnetic back allows timer to be placed on any metal surface such as incubators or water baths. Also has a flip-open easel for standing on the lab bench, a spring fastener for clipping to a notebook/clipboard, and an opening for a lanyard. Accuracy is 0.01%. Supplied with a 2-year, silver-oxide battery. Size is 2¾ x 2½ x ½ inches. Weight is 2 ounces. Replacement battery Cat. No. 1039.

Cat. No. 5004 Traceable® Four Channel Alarm Timer

Traceable® 100-Hour Timer

Reduce uncertainty in your life—own our friendliest timer

Counts down, alarms, times up, and tells time of day with uncompromising precision. But it´s also very user-friendly. Innovative 100-Hour Timer fulfills virtually every lab timing requirement. Multi-channels time down, time up, and tell time of day. It´s the workhorse of the lab.

Timer operates on all channels simultaneously; it has five countdown channels, a stopwatch channel, and a time of day channel. Counts both up and down to 99 hours, 59 minutes, 59 seconds. Accuracy is 0.01%. Unique "thru-zero" feature allows counting down, alarming, and counting up. A time-out mode stops the timer for "off" periods in both up and down timing. T1 through T4 may be started simultaneously or individually.

Extra-large, ⅓-inch-high display and vivid LCD digits continuously show the time remaining and are readable from 6 feet. Pleasant-sounding alarm may be turned off manually or is automatically silenced after 1 minute. A "TIME IS UP" message is flashed on the display.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Magnetic back permits the timer to be placed on lab oven or anywhere. Contains a flip-open stand, a spring fastener, and a lanyard opening. Supplied with a 2-year, replaceable, silver-oxide battery. Measures 2¾ x 2⅜ x ⅝ inches. Weight is 1½ ounces. Replacement battery Cat. No. 1039.

Cat. No. 5040   Traceable® 100-Hour Timer

Traceable® Jumbo Timer

Allows simultaneous programming of two different activities from 24 hours to 1 second. Resolution is 1 second; accuracy is 0.01%. Each channel has a distinct electronic alarm and display indicator when zero is reached. The alarm may be turned off or it is silenced automatically after 1 minute.

For repetitive timing, a memory recalls the last countdown time set. A second display mode shows time of day and a stopwatch (for count-up timing). Jumbo, 1-inch-high LCD digits may be read from 30 feet.

Use it flat, in the "sit up" position, or wall-mount with the bracket supplied. Size is 3¾ x 5½ x ½ inches. Weight is 5 ounces. Supplied with AAA battery providing 2 years of normal usage. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Replacement battery Cat. No. 1105.

Cat. No. 5022   Traceable® Jumbo Timer (Black)

Cat. No. 5023   Traceable® Jumbo Timer (White)

CONTROL COMPANY

Traceable® Extra-Extra-Loud Timer

Perfect for high sound zones— indoors and out

User-friendly timer features include countdown, stopwatch, time-out, and time of day clock. May be heard in the noisiest plant or lab. One hundred decibel alarm penetrates high noise areas clearly. A breakthrough for easily hearing a countdown alarm in high ambient noise conditions.

Set two separate channels

Giant display permits viewing anywhere. Massive display is ¾-inch-high. Micro computer chip permits setting two separate channels. Set any time from 99 hours, 59 minutes, 59 seconds to 1 second. When zero is reached the timer starts counting up to show time elapsed since alarming.

One-hundred-decibel screamer

Both channels may be used simultaneously as countdown, count-up (stopwatch), or in any combination of count-up/countdown. Memories return the display to the previously programmed countdown time at the touch of a button. The extra-extra-loud, one-hundred-decibel alarm sounds for 1 minute or may be silenced manually. Finger-sized keys make it easy to set times and change channels.

Traceable to NIST for accuracy

Quartz-crystal accuracy is 0.01%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). It provides the accurate timing assurance demanded by government regulations and ISO 9000 requirements. Solid-state components tolerate rough handling. Magnetic back allows timer to be placed on any metal surface. It also has a flip-open easel for standing. Supplied with two-year batteries. Size is 4 x 2½ x ½ inches. Weight is 5 ounces. Replacement battery Cat. No. 1039 for the timer and Cat. No. 1105 for the alarm.

Cat. No. 5014   Traceable® Extra-Extra-Loud Timer
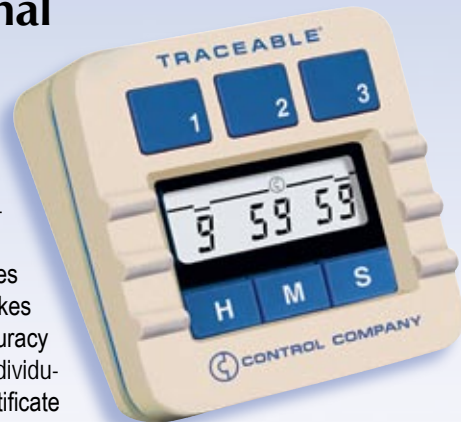
Traceable® Original Lab Timer

Timer signals drying and incubating times, helps catch all test results, and even alarms for appointments. The ideal bench-mate for quality-control and experimental requirements.

Extremely simple operation makes it a joy to use. Friendly operation makes it the lab´s most desirable timer. Accuracy is 0.001%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Program three different activities from 9 hours, 59 minutes, 59 seconds to 1 second on this portable timer. Each channel has a distinct electronic alarm and display indicator. Alarm "off" operates manually or is silenced automatically after 1 minute.

Large ¼-inch-high LCD digits are easy to read. Carry it with you from the lab—mini-size and light weight make it the ideal portable. Chemical-resistant ABS plastic case is 3 x 3 x 1⅜ inches. Weight is 4 ounces. Supplied with Traceable® Certificate and two AA alkaline batteries for 2 years of normal usage. Replacement battery Cat. No. 1111.

Cat. No. 5002   Traceable® Original Lab Timer

Traceable® Triple-Display Timer

Time three tests simultaneously with ease

Three-line display permits simultaneous countdown alarm timing of three tests. Extra-large, ½-inch digits are easy to read from across the lab.

Times may be set from 19 hours, 59 minutes, 59 seconds to 1 second. When zero is reached, the timer starts counting up to show time elapsed since alarming. Additional features include stopwatch, time-out, and time of day.

If desired, three different countdown times may be set and then started simultaneously or each channel may be started individually. For repetitive tests, the memory returns the display to the previously programmed countdown time at the touch of a button.

Loud, high-decibel alarm sounds for 1 minute or may be silenced manually. Timer is perfect for dedicating to a test requiring several different times. Accuracy is 0.01%.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Magnetic back allows timer to be placed on any metal surface such as incubators or water baths. Supplied with a 2-year AAA battery. Size is 2½ x 3⅜ x ⅞ inches. Weight is 3 ounces. Replacement battery Cat. No. 1105.

Cat. No. 5025   Traceable® Triple Display Timer

Traceable® Big-Foot Timer

Timer signals drying and incubating times, helps catch all test results, and even alarms for appointments. Pays for itself by saving just one missed lab analysis. Allows simultaneous programming of three different activities from 99 hours, 59 minutes, 59 seconds to 1 second on the portable countdown alarm timer.

Resolution is 1 second, accuracy is 0.01%. Each of the three channels has a distinct electronic alarm and display indicator when zero is reached. The alarm may be turned off or silenced automatically after 1 minute. Any channel may also be used as a stopwatch for timing up. A second, super-jumbo display shows time of day.

"Big Foot" 1-inch-high LCD digits may be read from 30 feet. Use it flat, with the stand in the "sit up" position, or wall-mount with the slots supplied. Size is 4 x 4½ x ¹³⁄₁₆ inches. Weight is 6 ounces. Supplied with AAA battery for 2 years of normal usage.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Replacement battery Cat. No. 1105.

Cat. No. 5009   **Traceable® Big-Foot Timer**

Traceable® Three-Alarm Timer

User-friendly timer displays three different countdown/alarm times simultaneously. Three unique channels may be started individually or concurrently and programmed to count down from 99 hours, 59 minutes, 59 seconds to 1 second. When zero is reached, an alarm sounds, a "Times Up" is displayed, and the timer begins counting up.

Memories return the display to the previously programmed time. Perfect unit to dedicate to a group of repetitive tests. May also be used as three stopwatches or in any combination of up/down timing. Display has a time of day clock.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). It provides the quartz-crystal accurate (0.01%) timing assurance demanded by government regulations and ISO 9000 requirements.

For ease in reading, the digits are ⅜-inch-high. Supplied with a magnetic back, easel stand, Traceable® Certificate, and 1½-year silver-oxide battery. Chemical-resistant ABS plastic case is 2 x 3¼ x ½ inches. Weight is 3 ounces. Replacement battery Cat. No. 1039.

Cat. No. 5008   **Traceable® Three Alarm Timer**

Traceable® Two-Memory Timer

Count on Two-Memory Timer to deliver on-the-dot timing operations whether counting up or down from 23 hours, 59 minutes, 59 seconds. Features a timing accuracy of 0.01% and a 1-second resolution. It´s also a time of day clock with user-selectable A.M./P.M. or 24-hour format.

A smooth, streamlined design and two-tone face make Two-Memory Timer an attractive companion for any lab bench. Bright LCD digits are ⅜-inch-high for easy viewing.

Times two tests at once

To perform two tests at once, both countdown timing channels may be started simultaneously. As each countdown time expires, a unique alarm sounds and a visual "Time´s Up" message is displayed. At zero, the display will begin counting up.

Take advantage of Two-Memory Timer´s memory feature to perform countless repetitive tests. Both countdown timing channels may be set to recall a specific time. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Unit is 2¾ x 2⅛ x ⅞ inches and weight is 1⅞ ounces. Comes complete with magnet, flip-open stand, and clip. Replacement battery Cat. No. 1039.

Cat. No. 5006   **Traceable® Two-Memory Timer**

Traceable® 100-Hour Mini-Alarm Timer/Stopwatch

Versatile timer incorporates all lab timing (alarm timing, down timing, stopwatch, time-out, and memory)

Memory

Counts down with an alarm and may be set to count up and alarm. It also has a memory. Set it once, press recall, and start counting down from the memory time. In the stopwatch mode it counts up from 1 second to 99 hours, 59 minutes, 59 seconds.

Countdown or count-up alarm

In the alarm mode it may be programmed to count down or up and alarm at any time from 1 second to 99 hours, 59 minutes, 59 seconds. Accuracy is 0.01%. The display shows the time remaining to alarm or elapsed time since alarming. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Individually numbered keys make setting time fast and easy. Extra-large, ⅜-inch-high LCD digits are readable from 8 feet. Extra-loud, high-decibel alarm is automatically silenced after 1 minute or may be turned off manually. "TIME IS UP" message is displayed when set time is reached. Unique "thru-zero" feature shows time elapsed since the alarm has sounded. Also shows time of day.

Magnetic back allows timer to be placed on water baths or incubators. Also has a flip-open easel for standing on the lab bench, a spring fastener for attaching to a clipboard, and a hole for use with a lanyard. Size is 2¾ x 2¾ x ½ inches. Weight is 1½ ounces. Replacement battery Cat. No. 1039.

Cat. No. 5021   Traceable® 100-Hour Mini-Alarm Timer/Stopwatch

Traceable® Memory Timer

Save time on repetitive tests with Traceable® Memory Timer
Unique timer counts down with an alarm and remembers the setting. Program countdown times from 24 hours to 1 minute in increments of a minute. The bright, crisp, ⅓-inch-high LCD digits read in hours, minutes, and seconds (seconds displayed during the last 10 minutes).

Forever memory

Unique memory returns the display to the previously programmed time at the touch of a button. Set the timer once and it remembers forever. Many users buy several, set the memory, and dedicate each unit to a test, water bath, or instrument. Loud-beeping alarm sounds for 60 seconds or may be turned off manually. Three-button operation makes it extremely simple to use. Pocket-size unit has a clip, magnet, and stand for total flexibility.

Easy operation

Memory Timer´s quartz-crystal timing is accurate to 0.01%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Supplied with a 2-year, replaceable, silver-oxide battery. Size is 2⅜-inch diameter by ½-inch. Weight is 1 ounce. Replacement battery Cat. No. 1039.

Cat. No. 5030   Traceable® Memory Timer

Traceable® Alarm Timer/Stopwatch

Numbered keys make it a breeze to set a countdown time
Remarkable timer counts down with an alarm and counts up with a time-out feature. Program it to count down from 99 minutes, 99 seconds to zero in any second increment. In the stopwatch mode, the unit will count up to 59 minutes, 59 seconds, and automatically roll over to zero and continue timing.

Extra-large, ⅜-inch-high display and vivid LCD digits continuously show time and are readable from 8 feet. Loud, high-decibel alarm may be turned off manually or is automatically silenced after 1 minute. Individually numbered keys make setting time faster than units with up/down buttons. Timer is accurate to 0.01%.

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Magnetic back allows timer to be placed on incubators, titrators, and most lab equipment. Also has a flip-open easel for standing on the lab bench, a spring fastener for clipping to a lab coat, and a hole for a lanyard. Size is 2½ x 2¼ x ½ inches and weight is 1½ ounces. Supplied with a 2-year, continuous-use, silver-oxide battery. Replacement battery Cat. No. 1039.

Cat. No. 5020   Traceable® Alarm/Stopwatch Timer

Traceable® Fingertip Timer

Easy-to-use timer has a repeat memory function for repetitive tests. Three-button operation can be learned in less than 10 seconds. Everyone in the lab will enjoy using this always-at-your-fingertips timer. May be placed on incubators, refrigerators, and ovens with the magnet on the back. Also supplied with Velcro™ mounting strips to place the unit on cabinets or walls.

Counts down from 99 minutes, 59 seconds in 1-second increments. Accuracy is 0.01%. Dedicate this unit to a specific test. Memory retains last programmed time, eliminating the need to re-enter test times. Alarm may be silenced manually or turns off automatically after 30 seconds.

Handy size ($1\frac{13}{16}$ x $3\frac{1}{2}$ x $\frac{1}{2}$ inches) is ideal for use everywhere in the lab. Weight is only $1\frac{1}{4}$ ounces. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Supplied with 2-year, silver-oxide battery, Traceable® Certificate, magnet, and Velcro™. Replacement battery Cat. No. 1039.

Cat. No. 5042   Traceable® Fingertip Timer

Traceable® Advanced Memory Timer

Timer remembers the last time set, counts down, alarms, and counts up. Use it to count down/up from 24 hours to 1 second in increments of 1 second. One of the most versatile timers for the lab. The clock channel features time of day to the second with A.M./P.M. indicators.

Timer signals duration of virtually every lab test, including drying, incubating, heating, and cooling times. Unit pays for itself by saving just one missed test result. The perfect unit to dedicate to a specific test or instrument.

Remarkable memory returns the display to the previously programmed countdown time at the touch of a button. Memory timer recalls hours, minutes, and seconds. Unique "thru-zero" feature allows counting down, alarming, and counting up. A time-out mode stops the timer for "off" periods in both up and down timing.

The loud beeping alarm may be turned off manually or is silenced automatically after 1 minute. Visual alarm displays "TIMES UP" message. Digits are $\frac{1}{3}$-inch-high for ease in viewing from 8 feet away. Quartz-crystal design is accurate to 0.01%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Handsome case is made of chemical-resistant ABS plastic.

Supplied with clip, magnet, and flip-open stand. Comes with 2-year, replaceable battery. Compact $2\frac{1}{4}$ x $2\frac{1}{4}$ x $\frac{1}{2}$-inch size. Weight is $1\frac{1}{2}$ ounces. Replacement battery Cat. No. 1039.

Cat. No. 5035   Traceable® Advanced Memory Timer

Traceable® Lab-Top Timer

Lab-Top Timer is built expressly for bench use. LCD screen is designed for viewing at any angle (sitting or standing). Ease of operation, versatile timing modes, extra-large keys, and the any-angle viewing make this unit ideal for the lab.

Counts down from 24 hours to 1 second, in second increments, with an accuracy of 0.01%. Special memory chip allows programming an "instant replay" repeat time which appears on the display at the touch of a key. Memory time is locked in until changed.

Unit features a time-up (stopwatch) mode and a time of day clock. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Supplied with a Traceable® Certificate and a 3-year AA battery. Size is $3\frac{1}{4}$ x $3\frac{1}{4}$ x $\frac{3}{4}$ inches. Weight is 4 ounces. Replacement battery Cat. No. 1111.

Cat. No. 5007   Traceable® Lab-Top Timer

Traceable® Vibrating Alarm Timer

Traceable® (((Vibrating))) Timer nudges you when time is up

Innovative countdown timer vibrates when time is up. Quietly signals you by a vibration of the entire timer. Ideal for noisy areas where hearing a buzzer is impossible. Perfect for alerting you during meetings when an audible alarm is disturbing.

Counts down, has a selectable vibration or audible buzzer alarm, times up, displays time of day to the second, and has an alarm clock mode. Counts both up and down to 99 hours, 59 minutes, 59 seconds. Unit has 1-second resolution and quartz-crystal accuracy of 0.01%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Unique "thru-zero" feature allows counting down, alarming, and counting up. A time-out mode stops the timer for "off" periods in both up and down timing. For repetitive tests, the remarkable memory returns the display to the previously programmed countdown time automatically at the touch of a button.

Extra-large, ⅓-inch-high display and vivid LCD digits continuously show the time remaining. Readable from 6 feet. Vibration or pleasant sounding alarm may be turned off manually or stops automatically after 1 minute.

Supplied AAA alkaline battery provides 1 year of continuous operation. Case is chemical-resistant ABS. Detachable belt/pocket clip, small size, and light weight makes this a truly portable timer. Measures 1⅝ x 3⅜ x 9⁄16 inches. Weight is 2 ounces. Replacement battery Cat. No. 1105.

Cat. No. 5033   Traceable® Vibrating Alarm Timer

Traceable® LCD Timer

This compact unit is a timer, stopwatch, and clock. Timer can be programmed to count down from 23 hours, 59 minutes, 59 seconds with 1-second resolution. Accuracy is 0.01%. At zero, a 1-minute alarm sounds and "thru-zero" timing automatically begins counting up, displaying time elapsed. Memory recall automatically returns timer to last programmed setting. In the count-up/stopwatch mode, unit times to 23 hours, 59 minutes, and 59 seconds. Clock functions show hours, minutes, and seconds to ensure a correct reading.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Comes complete with magnet, flip-out stand, and clip for total flexibility. Battery provides 2 years of "always on" timing. Replacement battery Cat. No. 1039.

Cat. No. 8906   Traceable® LCD Timer

Traceable® Double Display Timer

Timer allows simultaneous programming of two different activities from 20 hours to 1 second. Resolution is 1 second; accuracy is 0.01%. Each channel has a distinct electronic alarm and display indicator when zero is reached. Timer automatically counts up from zero to indicate time since alarming. The alarm may be turned off or is silenced automatically after 1 minute.

For repetitive timing, a memory recalls a set time. A second display mode shows the time of day and a stopwatch (for count-up timing). Large ½-inch-high digits may be read from ten feet. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Use it flat or in the flip-open stand position-also supplied with clip and magnet. ABS impact-resistant case is 3 x 2½ x ½ inches and overall weight is 3 ounces. Supplied with AAA battery, providing 2 years of normal usage. Replacement battery Cat. No. 1105.

Cat. No. 5127   Traceable® Double Display Timer

Traceable® 99M/59S Timer

Timer counts down from 99 minutes, 59 seconds in second increments with 3-button ease and big-digit visibility. Automatic memory resets the display to the last programmed time—ideal for repetitive tests.

Quartz-crystal accuracy is 0.01%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Three-quarter-inch-high digits are readable from 20 feet. Alarm sounds for 30 seconds. Size is 2½ x 2½ x ½ inches. Weight is 2 ounces. Supplied with 2-year AAA battery, magnet, stand, clip, and Traceable® Certificate. Replacement battery Cat. No. 1105.

Cat. No. 5028   Traceable® 99M/59S Timer

Traceable® Triple-Purpose Timer

At the press of a button, big-digit timer displays countdown alarm time, stopwatch (count-up) time, and time of day (A.M./P.M.) and 24-hour format). Accuracy is 0.01%. Full keyboard (0-9 keys) makes entering times exceptionally fast. High-decibel alarm sounds for 1 minute. Count down or up to 9 hours, 59 minutes, 59 seconds.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). For repetitive tests, the unit´s memory automatically returns the display to the original programmed time. Three-quarter-inch-high digits may be read from 20 feet. Supplied with 2-year AAA battery and magnet on back. Size is 3 x 2½ x 1 inches. Weight is 2½ ounces. Replacement battery Cat. No. 1105.

Cat. No. 5027   Traceable® Triple Purpose Timer

Traceable® Nano™ Timer

At the press of a button, timer displays countdown alarm time/stopwatch (count-up) time, and time of day (A.M./P.M. and 24-hour format). Accuracy is 0.01%. High-decibel alarm sounds for 1 minute. Count down or up on the two timing channels to 23 hours, 59 minutes, 59 seconds.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

For repetitive tests, the unit´s two channel memory automatically returns the display to the original programmed time. Three-eighths-inch-high digits may be read from 10 feet. Supplied with 2-year silver oxide battery, clip, stand, and magnet on back. Size is 2½ x 2 x ⅞ inches. Weight is 2½ ounces. Replacement battery Cat. No. 1039.

Cat. No. 5132   Traceable® Nano™ Timer

Traceable® QC Timer

Ideal QC (quality control) countdown and alarm timer combines easy, 3-button operation with giant-size digits. Learn its operation in less than 10 seconds without ever opening the directions. Quartz-crystal accuracy is 0.01%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Documentation provides the accurate timing assurance demanded by government regulations, ISO 9000 requirements, and QC needs.

Times may be set up to 20 hours in any minute increment. At zero, a 1-minute alarm sounds. Three-quarter-inch-high digits are readable from 20 feet. Size is 3½ x 2 x ½ inches. Weight is 2 ounces. Supplied with 3-year AAA battery and magnet/clip on back. Replacement battery Cat. No. 1105.

Cat. No. 5026   Traceable® QC Timer

Traceable® Credit Card Timer

Traceable® Ultra-Thin Timer fits in your wallet or pocket
Thin and small, it´s ideal to carry with you. Counts down from 99 minutes, 59 seconds with a 1 second resolution. Alarm sounds for 1 minute when zero is reached.

Features include a memory to automatically recall the last set time, time-outs, and a count-up stopwatch. Accuracy is 0.01%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Supplied with magnet, and Velcro™ to "stick" anywhere. Two-year replaceable silver-oxide battery is provided. Size is 3⅜ x 2⅛ x ³⁄₁₆ inches. Weight is ⅝ ounce. Replacement battery Cat. No. 1102.

Cat. No. 5037
Traceable® Credit Card Timer

Traceable® Instant-Recall Memory Timer

Input a time and the instant memory always returns the display to the programmed time. This is the ideal timer to dedicate to a routinely timed test. Bright, extra-large, ⅝-inch-high digits count down at any set time from 99 minutes 59 seconds to zero. At zero a loud 30-second alarm sounds.

Designed specifically for routine tests, quality control requirements, and repetitive analysis, it is the lab workhorse. The unique memory feature encourages devoting this timer to one piece of laboratory equipment such as a water bath, oven, stirrer, or incubator.

Accuracy is 0.01%. Replaceable AAA battery powers the timer for three years of nominal use. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Magnetic back allows placing timer on metal surfaces. It lays flat on a bench or may be placed vertically with the flip-open easel. A spring fastener clips to pockets. Size is 2½ x 2¼ x ¾ inches, and weight is 2 ounces. Replacement battery Cat. No. 1105.

Cat. No. 5122   Traceable® Instant-Recall Memory Timer

Traceable® Talking Timer

Innovative countdown timer talks. It counts down, talks, times up, and tells time of day with Traceable® precision. Never again glance at your timer. During countdown, voice reporting frequency is every hour until 1 hour is reached, every 10 minutes until 10 minutes is reached, every minute until 1 minute is reached, every 10 seconds until 10 seconds remain, then every second. Also announces elapsed time since alarming.

Counts both up (stopwatch) and down from 23 hours, 59 minutes, 59 seconds. Resolution is 1 second. Quartz-crystal accuracy is 0.01%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Unique "thru-zero" feature allows counting down, alarming, and counting up. A time-out mode stops the timer for "off" periods in both up and down timing. Provides repeat functions of countdown alarm timing. Set it to count down for any time. When zero is reached, the timer alarms and begins to count down again from the programmed time. Repeat cycle continues automatically until stopped. Extra-large ½-inch-high display and vivid LCD digits continuously show the time remaining and are readable from 10 feet. In the clock mode it "announces" time of day. Purchase several units; each may be set to a unique alarm sound. Audible identifiable alarms indicate which test is completed.

Magnetic back allows placement on lab refrigerators or incubators. Flip-open easel permits standing on the lab bench, and a spring fastener allows clipping to a clipboard. Supplied with 2-year batteries. Measures 2½ x 3¼ x ½ inches. Weight is 2¼ ounces. Replacement battery Cat. No. 1039.

Cat. No. 5015   Traceable® Talking Timer

Traceable® Clip-it™ Timer

Clip-It™ Timer counts down, alarms, and functions as a stopwatch
The handiest timer ever designed clips to your lab coat, belt, notebook, clipboard, or anywhere. You´ll never lose your own personal timer.

Four-digit LCD display always shows the time remaining in hours and minutes
Program it in the countdown mode, in 1-minute increments, from 20 hours to 1 minute. At zero, a loud-beeping alarm sounds for 60 seconds or may be silenced manually. In the stopwatch mode, it times from 1 second to 20 minutes and then repeats. Also has a time-out feature in both up and down counting.

Clip-It™ Timer is the perfect reminder when you have to be away from the lab
Notifies you when to read a color change, remove a sample from an oven, or go to a meeting. Big-digit, 1/3-inch-high display is easy to read. Three-button operation is quick and intuitive (no need to ever read the directions). Stopwatch operation takes just the press of a single button. Quartz-crystal accuracy is 0.01%.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Clip-It™ Timer has a rugged, chemical-resistant ABS plastic case, magnet for placing on metal, and a 1½-year, continuous-use, replaceable silver-oxide battery. Dimensions are 2 x 1½ x ¾ inches. Weight is just ½ ounce. Replacement battery Cat. No. 1104.

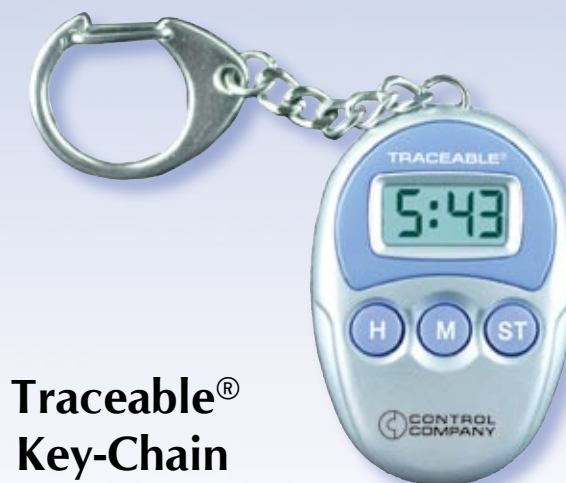**Cat. No. 5046   Traceable® Clip-it™ Timer**

Traceable® Pocket Timer

Four-digit LCD display always shows the time remaining in hours and minutes. Program it in 1-minute increments from 20 hours to 1 minute. At zero, a beeping alarm sounds for 60 seconds or may be silenced manually. In the stopwatch mode, it times from 1 second to 20 minutes and then rolls over. Also has a timeout feature in both up and down counting.

Digits are 1/3-inch-high for ease in viewing. Three-button operation is fast. Resolution is 1 minute and quartz-crystal accuracy is 0.01%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability standards provided by NIST (National Institute of Standards and Technology).

Timer has a rugged, chemical-resistant ABS case, key-chain, and a 1½ year, continuous-use, replaceable silver-oxide battery. Size is 2 x 1⅛ x ⅜ inches. Weight is ½ ounce. Replacement battery Cat. No. 1104.

Cat. No. 1060   Traceable® Pocket Timer

Traceable® Key-Chain Timer
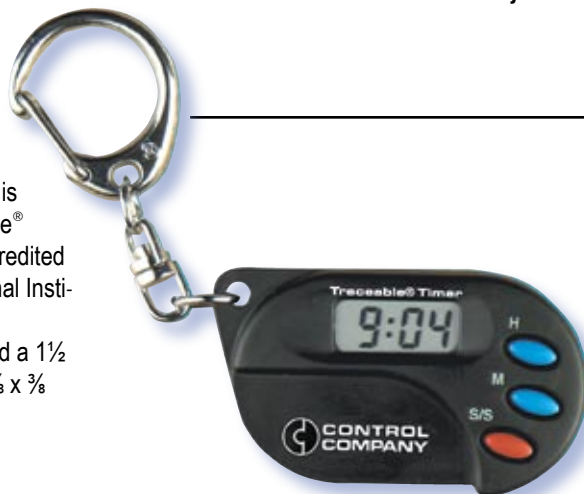
Unique timer is easy to use
Counts down, alarms, and functions as a stopwatch. One of the handiest timers ever designed– holds your keys or hooks onto your lab coat buttonhole.

Four-digit LCD display always shows time remaining in hours and minutes. Program it in the countdown mode in minute increments from 20 hours to 1 minute. When zero is reached, an alarm sounds for 60 seconds, or it may be silenced manually. In the stopwatch mode, it times from 1 second to 20 minutes and then repeats itself. Also has a time-out feature in both up and down counting.

Big-digit, 1/3-inch-high display is easy to read. Three-button operation is fast and intuitive. Stopwatch operation takes just the press of a single button. Designed for rugged use. Quartz-crystal accuracy is 0.01%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Key-Chain Timer has a rugged, chemical-resistant ABS case, and a 1½-year, continuous-use, replaceable silver-oxide battery. Dimensions are 2 x 1½ x ¾ inches. Weight is just ¾ ounce. Replacement battery Cat. No. 1039.

Cat. No. 5041   Traceable® Key-Chain Timer

Traceable® Touch Timer

Four-digit LCD display may be programmed to count down and alarm from 19 hours, 59 minutes to 1 minute in any minute increment. Two-button operation makes it extremely easy to use. Loud-beeping alarm may be silenced manually or turns off automatically after 20 seconds. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Handy, postage stamp size is designed to be used anywhere. Serves as the ideal lightweight reminder. Accuracy is 0.01%. Measures 1 x 1¾ x ¼ inches, weight is ½ ounce. Replacement battery Cat. No. 1104.

Cat. No. 5047   Traceable® Touch Timer

Traceable® Digital Timer Plus

Costs so little, everyone deserves one

Now know the convenience of having your own timekeeper instead of borrowing one. Six-digit ¼-inch-high LCD display always shows time remaining in hours, minutes, and seconds. Program it in the countdown mode in minute increments from 24 hours to 1 minute. When the display reaches zero, a loud beeping alarm sounds for 15 seconds and automatically turns off. Stopwatch mode times up from 1 second to 23 hours, 59 minutes, 59 seconds and has a time-out feature.

Time of day clock may be set to the second in A.M./P.M. or 24-hour military time. Clip it to a lab coat buttonhole, belt loop, or lab notebook, or use it with your keys. Timer Plus is the perfect reminder– ideal for catching lab test results, signaling drying/incubating times, and even alarming for appointments. Pays for itself by preventing just one missed result.

Four-button operation is so quick that setting a time takes less than 3 seconds

Handy pocket-size Timer Plus features rugged, chemical-resistant ABS case, quartz-crystal accuracy (0.01%), and 2-year, continuous-use, replaceable silver-oxide battery. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). So small (1¾ x 1 x ¼ inches) and lightweight (½ oz), you'll never notice it until the alarm sounds. Replacement battery Cat. No. 1038.

Cat. No. 5045   Traceable® Digital Timer Plus

Traceable® Water-resistant, Flashing Timer

Splash-proof, water-resistant timer is ideal for wet labs, wash-down areas, plants, and field use

Times from 99 minutes, 59 seconds to zero with 1 second resolution. When zero is reached a bright red LED flashes as a visual sign and an audible alarm sounds for one minute or when manually turned off.

Unit also features infinite timeouts. Accuracy is 0.01%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Supplied with lanyard, suction cup, magnet, and Velcro™ to affix to surfaces. Supplied with a 2-year replaceable silver-oxide battery. Diameter is 3 inches and depth is ½-inch. Weight is 1½ ounce. Replacement battery Cat. No. 1039.

Cat. No. 5036   Traceable® Water-resistant, Flashing Timer

Traceable® Tie™ Timer

Wear this countdown timer around your neck

Know at a glance the time remaining with this "never missing" timer on a 36-inch lanyard. Extraordinarily lightweight, it´s less than an ounce. Digits (½-inch-high) are readable even with your glasses off. Program it to count down and alarm from 24 hours to 1 second. Resolution is 1 second and accuracy is 0.01%. Touch-of-a-button operation permits instant-replay timing for repetitive testing. Memory never changes until you reprogram it. This feature is a real time-saver.

Also has a stopwatch (count-up) and time of day display. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Supplied with a Traceable® Certificate and a 1-year battery. Size is 1⅛-inch diameter x 2⁷⁄₁₆-inch length. Replacement battery Cat. No. 1039.

Cat. No. 5043   Traceable® Tie™ Timer

Traceable® Multiple Alarm Timer

This unique device allows labs to set up to 96 different alarms daily

The perfect unit to program a complete analysis. Set it to signal in 1 hour as a reminder to remove a sample from the oven, 30 minutes to cool it, and for six 15-minute intervals to observe color changes.

Program an entire day´s analysis or observations in less than one minute. Eliminates the need to check many individual timers when running concurrent tests. Bar graph shows the time line, arrows show every alarm time set, and a digital readout displays the time of day. Unit constantly displays all alarm settings during operation.

An individual alarm may be changed without affecting the remainder of the program. Accuracy is 0.01%. Programmable in any 15-minute increment in a 24-hour period for a total of 96 alarm times.

Alarm sounds for 1 minute and automatically shuts off or may be silenced manually. Size is 4½ x 2¼ x ⅜ inches. Weight is 2 ounces. Complete with a flip-out stand, a 1-year, continuous-operation battery, and directions. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Replacement battery Cat. No. 1005.

Cat. No. 5048   Traceable® Multiple Alarm Timer

Eight-Channel Alarm Timer

The only timer manufactured with a continuously-adjustable alarm-volume control. Can be set from "whisper" low at the lab bench to "ear-piercing" loud for noisy plant areas. Alarms may be set to sound continuously until turned off manually or set to turn off automatically in 7 seconds or 1 minute.

Eight channels

Three channels count down—each with a memory (memory allows automatic return to the previously programmed time at the press of a button). One channel counts down, and when zero is reached, alarms and starts counting up. The stopwatch channel counts up and alarms at any preset time. The 2 repeat channels automatically alarm repeatedly at any programmed time interval (e.g., set it to continually sound an alarm every 37 sec.).

100-hour timing capacity

Clock channel displays time of day in A.M./P.M. or 24-hour time. Each timing channel has a timing capacity of 99 hours, 59 minutes, 59 seconds.

Brilliant display

Extra-large, easy-to-read, "headline-size," ½-inch-high LED digits are bright and sharp. Display can be read from 25 feet away. Housed in an ABS plastic case. Size is 6½ x 4¼ x 3½ inches and weight is 16 ounces. Unit operates on 115 VAC/60 Hz.

Cat. No. 5005   Eight-Channel Alarm Timer

Traceable® Time and Number Printer

Time-and-Number Stamper prints date, time, four-digit count-up number, six-digit count-up/down number, and/or messages. Designed specifically for use everywhere in the lab. This portable stamper is ideal for dating documents, time-tracking samples, consecutively numbering specimens, managing time, and printing in lab notebooks.

Reduces errors

The microprocessor-based printer automatically advances date, time, and numbering. Eliminates the need to manually change information. Also reduces handwriting errors, copy mistakes, and misread data. Dependable battery operation ensures that power outages cannot affect it. Quartz-crystal design maintains an accuracy of 0.01%.

Count-up/Countdown numbering

Use the printer to make sequential-numbered labels for samples or tests. Numbering may be four-digit count-up or six-digit count-up/down. A "freeze" function allows printing the same number several times. This handy "freeze" feature allows multiple forms to be imprinted with the same tracking number.

Easy to use, a single press of a button electronically activates the self-inking stamp head. Provides a clear, readable imprint every time. Exact information to be printed is shown on the liquid crystal display. Readout shows date, time, next number, and message. Messages: RCVD (received), CFMD (confirmed), REF (reference), FILE, OUT, IN, or PAID. Each message has its own separate, four-digit count-up counter.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Fulfills requirements of Federal Regulations CLIA 493.1107 by providing "the date and time of specimen receipt into the laboratory." A security password code prevents unauthorized changing of time and date. Prints to the exact minute in either A.M./P.M. or 24-hour format. Rugged case is 4¼ x 3 x 2 inches. Weight is 8 ounces. Supplied with batteries. Replacement battery (button cell) Cat. No. 1005. Replacement battery (AA) Cat. No. 1111.

Cat. No. 3260   **Traceable® Time and Number Printer**

Cat. No. 8898   **Replacement Ink Roller**

SX-Timer™ and Quick-Timer™

SX-Timer™ and Quick-Timer™ are adjustable from 0 to 60 minutes in 1-minute increments. Turning the pointer to the desired countdown setting automatically winds the timers. Indicating pointer always shows exact time remaining. Loud five-second bell rings at zero. Easy-to-read, and use—there are no buttons, batteries or confusing settings. Case is chemical resistant ABS plastic. Both units are supplied with both lanyard and key-chain.

Cat. No. 1093   SX-Timer™
(translucent blue/white, diameter 2¼ x 1 inches, weight 2¼ oz.) (pictured left)

Cat. No. 1092   Quick-Timer™
(blue/white, with magnet on back, diameter 2½ x 1 inches, weight is 3 oz.)
(pictured right)

Compact Timer

Set this ruggedly-built, mechanical compact timer from 1 to 120 minutes. A loud, 5-second ring signals elapsed time for all lab tests. Moving pointer always shows time remaining to zero. Modern design, compact size is 2¾ x 2¾ x 2 inches. Weight is just 3⅜ ounces. High-impact ABS plastic construction makes it resistant to lab chemicals and virtually indestructible. The "speed-read" dial is graduated with oversized markings for easy reading. Selecting time automatically winds the timer. May be viewed from above or stands upright on the lab bench. Powerful spring ensures 99% accuracy.

Cat. No. 1004   Compact Timer

60-Minute Interval Timer

Interval Timer is adjustable

Adjustable from 0 to 60 minutes in 1-minute increments. Setting pointer to desired interval winds the time automatically. Bell sounds at end of cycle. Indicating pointer always shows exact time remaining on easy-to-read numerals. Case is chemical resistant. Case is 3 x 3½ x 2 inches.

Cat. No. 1062   **60-minute Interval Timer**

CLOCK CHART

Page No.	Model No.	Traceable® A2LA NIST Cert Supplied	Accuracy	Digital or Analog/ Resolution	Atomic	Date	Day	Temp	Humidity	Size (inches)
16	5125	Yes	0.0001%	Digital/Seconds	Yes	Yes	Yes	Yes	No	2½ x 3 x 1½
17	1077	Yes	0.0001%	Analog/Seconds	Yes	No	No	No	No	12 diameter
17	1076	Yes	0.0001%	Digital/Seconds	Yes	Yes	Yes	Yes	No	8¾ x 9¼ x ¾
17	5003	Yes	0.0001%	Digital/Seconds	Yes	Yes	Yes	No	No	3⅜ x 4 x 1½
18	1072	Yes	0.01%	Digital/Minutes	No	Yes	Yes	Yes	No	9¼ x 10 x 1
18	4040	Yes	0.01%	Digital/Minutes	No	No	No	Yes	Yes	4¼ x 2¼ x ½
18	1079	Yes	0.01%	Analog/Seconds	No	No	No	Yes	Yes	12½ x 11 x 1
19	1078	Yes	0.01%	Analog/Seconds	No	No	No	Yes	No	7 diameter
19	1071	Yes	0.01%	Analog/Seconds	No	No	No	Yes	Yes	10 diameter
19	1067	Yes	0.01%	Analog/Seconds	No	No	No	No	No	10 diameter

Workstation, Traceable® Radio-Controlled Atomic Clock

World´s most accurate clock—for your workstation

Traceable® Radio Controlled Atomic Clock is accurate to 1/10,000 of a second at all times. Receives a radio signal directly from the National Institute of Standards and Technology atomic clock (accurate to one hundred billionth of a second) in Boulder, Colorado.

Ideal for recording the receiving of samples, noting the exact time an event occurred, supporting documentation, providing a standard for a location´s other clocks, maintaining ISO 9000 certification, and for the myriad of occasions when knowing the exact time is immensely valuable.

Radio signal automatically adjusts for A.M./P.M., 24-hour time, day/date, daylight savings time, leap year, and leap seconds (earth rotation wobble corrections). To assure accuracy an individually serial-numbered Traceable® Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Backlighting permits viewing in total darkness. Alarm volume increases until turned off. Temperature range is from 32 to 158°F and 0 to 50°C with a resolution 0.1° and an accuracy of ±1°C.

LCD digits, ½-inch-high, are readable from over 10 feet. Battery operation (one AA supplied) eliminates electrical outage concerns and runs continuously for 1 year. Size is 2½ x 3 x 1½ inches. Weight is 4 ounces. Replacement battery Cat. No. 1111.

Cat. No. 5125   Workstation, Traceable® Radio-Controlled Atomic Clock

Traceable® Digital Radio Atomic Wall Clock

Traceable® Digital Clock has 2¼ inch-high big digits for visibility from 20 feet
Accuracy is 1/10,000 of a second. Radio signal from NIST in Colorado automatically adjusts clock to precise time, daylight savings, leap year, and leap seconds (earth rotation wobble corrections). Display shows A.M./P.M. or 24-hour time, month, date, day-of-the-week, and ambient temperature (32 to 122 °F and 0 to 50°C with 0.1° resolution). Large digits are 2¼ inches high for viewing from 20 feet.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability, for time only, to standards provided by NIST (National Institute of Standards and Technology). Complete with wall mount, screw, and 2 AA batteries. Size is 8¾ x 9¼ x ¾ inches. Weight is 1⅛ pounds. Replacement battery Cat. No. 1111.

Cat. No. 1076   Traceable® Digital Radio Atomic Wall Clock

Traceable® Analog Radio Atomic Wall Clock

Hands instantly move to exact time
Traceable® Clock automatically sets itself and is accurate to 1/10,000 of a second. Clock receives a radio signal directly from NIST´s atomic clock in Boulder, Colorado. It adjusts for daylight saving time and leaps seconds (earth rotation wobble corrections). Bright second sweep hand is highly visible.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Complete with wall mount, screw, and AA battery. Diameter is 12 inches, depth is 1¼ inches. Weight is 1⅜ pounds. Replacement battery Cat. No. 1111.

Cat. No. 1077   Traceable® Analog Radio
Atomic Clock

Traceable® Atomic Clock

World´s most accurate clock—the clock that replaces everything
Traceable® Clock is accurate to 1/10,000 of a second at all times. Receives a signal directly from the world´s most accurate timekeeper, the National Institute of Standards and Technology. NIST´s atomic clock is accurate to one hundred billionth of a second.

Use for the receiving of samples, noting the exact time an event occurred, supporting documentation, providing a standard for a location´s other clocks, maintaining ISO 9000 certification, and for the myriad of occasions when knowing the exact time is immensely valuable.

Corrects for Daylight Saving Time
NIST radio signal automatically sets and precisely displays time of day to the second, A.M./P.M., month, date, and day of the week. It automatically adjusts the clock for daylight saving time, leap year, and leap seconds (earth rotation wobble corrections). To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Display includes a signal reception strength indicator and a U.S. map showing the user-selected time zone. Night-vision electro luminescent backlighting permits viewing in total darkness. Traceable® Clock has a settable alarm. For noisy areas, the alarm increases in intensity and volume until turned off.

A direct, radio-controlled link to NIST´s Atomic Clock in Boulder, Colorado
Traceable® Clock functions as a radio receiver whose internal computer processes the NIST signal received from Boulder, Colorado. LCD digits, ½-inch-high, are readable from over 10 feet. Battery operation (two AAAs supplied) eliminates electrical outage concerns and powers the unit continuously for 1 year. Size is 3⅜ x 4 x 1½ inches. Weight is 6 ounces. Replacement battery Cat. No. 1105.

Cat. No. 5003   Traceable® Atomic Clock

Traceable® Thermometer/Clock/Humidity Monitor

Clock with a brain sits on the bench or desk
Unique unit simultaneously displays time of day, temperature, and humidity. Clock displays A.M./P.M. or 24-hour military time to the exact minute with 0.01% accuracy. Noting changes is easy with triple display. Internal sensors make it ideal for use in hoods, storerooms, clean rooms, incubators, drying chambers, and environmental cabinets.

High accuracy
Temperature range is 32.0 to 122.0°F and 0.0 to 50.0°C. Resolution is 0.1° and accuracy is ±1°C. Relative humidity range is 20 to 90%. Resolution is 1% RH and accuracy is ±4%. At the touch of a button, memory recalls highest and lowest temperature and humidity readings. Permits monitoring conditions overnight, on weekends, or any time period.

Traceable to NIST
To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Supplied with Traceable® Certificate, 1-year AAA battery, built-in stand, and wall mount. Size is 4¼ x 2¼ x ½ inches and weight is 2½ ounces. Replacement battery Cat. No. 1105.

Cat. No. 4040   Traceable® Thermometer/Clock/Humidity Monitor

Traceable® Calendar/Thermometer/Clock

The largest LCD wall clock ever designed. View the time from 35 feet. Far more than just a time keeper, the Traceable® Clock integrates complete clock functions, room temperature monitor, and perpetual calendar.

Gargantuan LCD digits are 2⅛ inches high to provide perfect visibility. Time can be shown in A.M./P.M. or 24-hour military time. Temperature displays degrees C and F to 0.5° (23 to 122°F and -5 to 50°C). Calendar shows month, date, and day of the week.

Clock has a quartz-crystal timing accuracy of 0.01%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability, for time only, to standards provided by NIST (National Institute of Standards and Technology).

Clock has a stylish, two-tone color face and a slim silhouette (only 1-inch depth). Size is 9¼ x 10 inches. Weight is 19 ounces. Supplied with two AA batteries, wall mount, and Traceable® Certificate. Replacement battery Cat. No. 1111.

Cat. No. 1072   Traceable® Calendar/Thermometer/Clock

Traceable® Clock/Thermometer/Humidity

Ultra-modern, state-of-the-art clock is high-tech in appearance. Shows crisp readable dials with a low profile case. It´s the prestige clock to place on any wall. At twenty feet view time, temperature, and humidity. Triple display shows precise quartz-crystal timing with 0.01% accuracy; temperatures from -34 to 116°F and -37 to 47°C with ±1.5°C accuracy; and relative humidity from 8 to 92% with ±5% accuracy.

Bright orange, sweeping second hand provides superior visibility. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability, for time only, to standards provided by NIST (National Institute of Standards and Technology). Low-profile ABS plastic impact-resistant case is 12½ x 11 x 1 inch and weight is 1⅝ pounds. Clock dial diameter is 9 inches, temperature and humidity dial diameters are 3 inches. AA battery, wall-mount, and screw are included. Replacement battery Cat. No. 1111.

Cat. No. 1079   Traceable® Clock/Thermometer/Humidity

Traceable® Waterproof Indoor/Outdoor Clock

Clock tells time of day to the second and shows temperatures from –4 to 104°F and –20 to 40°C with ±1.5°C accuracy. O-ring sealed waterproof/dustproof ABS plastic impact-resistant case makes it ideal for wash-down areas, outdoors, and nasty environments. Quartz-crystal accuracy is 0.01%. Modern style clock and bright blue sweeping second hand may be read at fifteen feet.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability, for time only, to standards provided by NIST (National Institute of Standards and Technology). Case diameter is 7 inches, dial diameter is 5 inches, and weight is 12 ounces. AA battery, wall-mount, and screw are included. Replacement battery Cat. No. 1111.

Cat. No. 1078   Traceable® Waterproof Indoor/Outdoor Clock

Traceable® Clock/Thermometer/Humidity

At a glance tell time, temperature, and humidity in the lab. Ten-inch dial displays quartz-crystal timing with 0.01% accuracy, temperatures from -20 to 55°C and 10 to 130°F, and humidity from 0 to 100% with ±5% accuracy.

Bright red sweeping second hand provides superior visibility. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability, for time only, to standards provided by NIST (National Institute of Standards and Technology). AA battery and wall-mount screw included. Size is 10-inch diameter. Weight is 1 pound. Replacement battery Cat. No. 1111.

Cat. No. 1071   Traceable® Clock/Thermometer/Humidity

Traceable® Splash-Resistant Wall Clock

Tell time of day to the second with this attractive, 10-inch diameter wall clock. A worthy addition to every lab. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Supplied with water- and dust-resistant sealed case, bright sweeping second hand, quartz-crystal accuracy is 0.01%, Traceable® Certificate, AA battery, and wall-mounting screw. Size is 10-inch diameter. Weight is 1 pound. Replacement battery Cat. No. 1111.

Cat. No. 1067   Traceable® Wall Clock
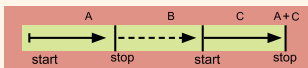
STOPWATCH CHART

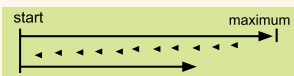| Page No.	Model No.	Traceable® A2LA NIST Cert Supplied	Accuracy	Timing Capacity	Resolution	Timing Functions	Features
21	1052	Yes	0.001%	10 Hours	1/100 Second	A, B, C, D, E, F, G, H, I	300 memories
21	1051	Yes	0.001%	24 Hours	1/100 Second	A, B, C, D	Jumbo Digit
22	1025	Yes	0.001%	10 Hours	1/100 Second	A, B, C, D, E, F, G, H, I	60 memories
22	1048	Yes	0.001%	10 Hours	1/100 Second	A, B, C, D, E, F, G, H, I	8 memories
22	1037	Yes	0.001%	24 Hours	1/100 Second	A, B, C, D	Extra-tough construction
22	1044	Yes	0.01%	24 Hours	1/100 Second	A, B, C, D	Extra-tough construction
23	1030	Yes	0.0005%	10 Hours	1/100 Second	A, B, C, D, E,	High accuracy
23	1031	Yes	0.0005%	10 Hours	1/100 Second	A, B, C, D, E, F	Triple-display, decimal timing, and 8 memories
23	1034	Yes	0.0005%	10 Hours	1/100 Second	A, B, C, D, E	Dual display
23	1047	Yes	0.001%	24 Hours	1/100 Second	A, B, C, D	Big digits
24	1045	Yes	0.01%	24 Hours	1/100 Second	A, B, C, D	Water and shock resistant
24	1042	Yes	0.01%	24 Hours	1/100 Second	A, B, C, D	Waterproof
24	1043	Yes	0.1%	24 Hours	1/100 Second	A, B, C, D	Disposable
25	1035	Yes	0.01%	60 Minutes	1/100 Second	A, B, C, D, E, H	Pre-programed countdown
25	1221	Yes	0.001%	10 Hours	1/100 Second	A, B, C, D, E	Bench top
25	1021	Yes	0.001%	999 Hours	1/100 Second	A, B, C, D, E, H	12 different events
26	6030	No	n/a	10 Hours	1/100 Second	A	Calculator
26	3420	Yes	0.01%	24 Hours	1/100 Second	A, B, C, D	Clipboard and calculator

NINE UNIQUE TIMING FUNCTIONS

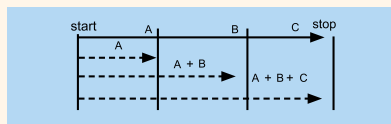**A. Single Action Timing:** Pressing the start button begins timing, a second press stops the clock

B. Time-out/Time-in: Records total elapsed time with any number of "time-outs". Permits stopping the timer for "off" periods, holds the reading where stopped, and starts again from that point.
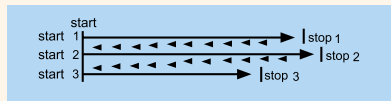

C. Continuous Timing: Digits offer a continuous display. When the maximum display is reached, digits rollover to zero and automatically begin timing again. Permits timing for hours, days, or weeks.
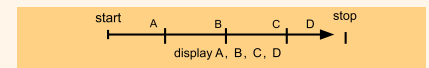

D. Cumulative Split: Freezes the display for partial event times while the internal clock continues to run and measure total elapsed time since starting the timer.
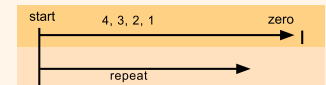

E. Interval Split: Yields a readout of each individual time increment of a connected series of events. Each press of the button displays the time interval since the previous press.
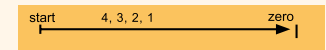

F. Memories: Capture and store separate times and display them while timing or after the event is over. Never look away from a lab test–even to take notes.

G. Countdown I (repeat): An alarm sounds at zero, program automatically repeats, counts down, and alarms again. It continues this sequence until stopped.

H. Countdown II: Allows setting unit to countdown. An alarm sounds at zero.

I. Sample Counter: Box on display shows sample number for each split taken.

CONTROL COMPANY

Traceable® 300-Memory Stopwatch

Stopwatch times to 9 hours, 59 minutes, 59 seconds, 99 hundredths. Resolution is $1/100$ of a second and accuracy is 0.001%. Provides stopwatch functions: single-action, time-in/-out, continuous-timing, cumulative-split, interval-split, 300-memories, and repetitive programmable countdown alarm times. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Three-line display simultaneously shows running time, cumulative-split, and interval-split. Unit recalls 300-memories and displays sample numbers 1 through 300. Can recall memories both during and after event timing. Interval split also shows longest, shortest, and average times.

Provides repeat functions of countdown alarm timing. Set it to count down at any time from 10 hours to 1 second. When zero is reached, the timer alarms and begins to count down again from the programmed time. This repeat cycle continues automatically until stopped. Display always shows running time remaining to zero and cycles counted from 1 to 300. Features also include functions of pacer, stroke, and speed calculations.

Water-resistant, O-ring-sealed, and shock-resistant ABS plastic case has non-skid rubber sides–ideal for lab and plant use. Supplied with a detachable clip for clipping on notebooks or clipboards. Also comes with Velcro™ for vertical mounting anywhere.

As a chronograph, the unit displays time of day in hours, minutes, and seconds, A.M./P.M., date, and day of the week. It also has a time-of-day alarm.

Stopwatch is 3 x 2½ x ⅞ inches and weight is 2½ ounces. Supplied complete with Traceable® Certificate, 2-year always-on battery, lanyard, and clip. Replacement battery Cat. No. 1005.

Cat. No. 1052   Traceable® 300-Memory Stopwatch

Traceable® Jumbo-Digit Stopwatch

Traceable® Giant-Digit Stopwatch with a handy clip
Largest stopwatch digits ever developed (½-inch-high) provides ease in reading. Times to 24 hours. Unit features single-action, time-out, cumulative-split, and continuous timing. Timing resolution is $1/100$ of a second for the first 30 minutes, continues timing to 23 hours, 59 minutes, 59 seconds with a 1-second resolution.

Accuracy is 0.001%. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Water-resistant, O-ring-sealed, and shock-resistant ABS plastic case has non-slip rubber sides–ideal for lab and plant use. Supplied with a detachable clip for clipping onto notebooks or clipboards. Also comes with Velcro™ for vertical mounting anywhere.

As a chronograph, the unit displays time of day in hours, minutes, and seconds, A.M./P.M., date, and day of the week. It also has a time-of-day alarm. Stopwatch is 3 x 2½ x ⅞ inches and weight is 2½ ounces. Supplied complete with Traceable® Certificate, 2-year, "always-on" battery, lanyard, and clip. Replacement battery Cat. No. 1005.

Cat. No. 1051   Traceable® Jumbo-Digit Stopwatch

Traceable® Stopwatch/Chronograph

Times to 24 hours

Workhorse LCD digital stopwatch reads times up to 24 hours. In the stopwatch mode, it provides single-action, time-out, cumulative-split, and continuous timing. Resolution is 0.01 second. Accuracy is 0.001% or 0.01%.

Chronograph

As a chronograph, the unit displays time of day in hours, minutes, and seconds, A.M./P.M., date, and day of the week. Also has a time-of-day alarm. Extra-tough ABS plastic shockproof construction makes the unit ideal for lab and plant use. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Stopwatch size is 2⅜-inch diameter x ⅝-inch and weight is 1½ ounces. Supplied complete with 2-year always-on battery, Traceable® Certificate and lanyard. Replacement battery Cat. No. 1104.

Cat. No. 1037   **Traceable® Stopwatch/ Chronograph Ultra™**
Accuracy 0.001%

Cat. No. 1044   **Traceable® Stopwatch/ Chronograph**
Accuracy 0.01%

Traceable® 60-Memory Stopwatch

Three-line display simultaneously shows running time, cumulative split, and interval split. Sixty memories recall all splits, display sample numbers 1-60, and show interval split longest, shortest, and average times.

Stopwatch times to 9 hours, 59 minutes, 59 seconds, 99 hundredths. Accuracy is to 0.001%. Provides stopwatch functions of single action, time-in/-out, continuous timing, cumulative split, interval split, 60 memories, and programmable timing.

Provides repeat functions of countdown alarm timing. Set it to count down at any time from 10 hours to 1 second. When zero is reached, the timer alarms and begins to count down again from the programmed time. Repeat cycle continues automatically until stopped.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). As a chronograph, the stopwatch displays time of day, date, and day of the week. It also has a time-of-day alarm. Size is 2⅛ x 2⅝ x ¾ inches. Weight is 2 ounces. Supplied with Traceable® Certificate, 2-year battery, and lanyard. Replacement battery Cat. No. 1005.

Cat. No. 1025   **Traceable® 60-Memory Stopwatch**

Traceable® Stopwatch/ Repeat Timer

Universal stopwatch provides repeat function of countdown alarm timing. Set countdown time from 10 hours to 1/10 of a second. When zero is reached, timer alarms and repeats countdown from the programmed time. Repeat cycle automatically continues until stopped. Display "count box" shows how many times the cycle has been repeated. LCD screen continually displays time remaining to zero. The ideal stopwatch to dedicate to an analysis that must be noted at routine intervals. Resolution is 0.01 second.

Provides stopwatch functions of single-action, time-in/-out, cumulative-split, interval-split, eight memories, and continuous timing. Accuracy is 0.001%.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Supplied with 2-year battery, Traceable® Certificate, and lanyard. ABS plastic shockproof case is 2⅜ x 2⅜ x ½ inches. Weight is 1¾ ounces. Replacement battery Cat. No. 1005.

Cat. No. 1048   **Traceable® Stopwatch/Repeat Timer**

Traceable® Digital Stopwatch

Precise, Traceable® timing for enzyme tests, viscosity measurements, animal studies, and all timed lab tests. Made for scientists in industrial, educational, hospital, and governmental labs who insist on the finest instrumentation. Engineered for ease of operation, accuracy, and reliability.

Traceable to NIST for accuracy
To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Quartz-crystal accuracy
Quartz-crystal design is accurate to 0.0005%-over 100 times more accurate than other stopwatches.

Ten-hour timing
Functions include single-action, time-out, interval-split, cumulative split, and continuous roll-over timing. Resolution is 0.01 second. Times to 9 hours, 59 minutes, 59 seconds, and 99 hundredths.

Large display
Vivid, ⅜-inch-high LCD digits are ideal for viewing in lab and field.

Rugged, durable, water-resistant
Tough, water-resistant ABS plastic case features tongue and groove craftsmanship and O-ring construction to seal out moisture, dust, and fumes encountered in harsh lab, plant, or field environments. Size is 2½ x 3 x ¼ inches. Weight is 2½ ounces. Lanyard is 40 inches. Comes with 4-year battery. Supplied with individually serial-numbered Traceable® Certificate. Replacement battery Cat. No. 1039.

Cat. No. 1030   Traceable® Digital Stopwatch
(Single line display, cumulative and interval split)

Cat. No. 1034   Traceable® Dual Display Digital Stopwatch
(Dual display shows cumulative and interval splits simultaneously)

Cat. No. 1031   Traceable® Decimal Stopwatch
(Triple display shows cumulative splits, interval splits, and running time. Features eight recallable memories). Decimal timer´s four timing formats/resolution are hr/min/sec; ¹⁄₁₀₀ second; 1/1000 min; 1/100,000 hr; and ¹⁄₁₀₀ second. Maximum readouts are 9.99999 hours or 999.999 minutes or 99999.99 seconds or 9 hr/59 min/59 sec./99 hundreths.

Traceable® Big-Digit Stopwatch/Chronograph

LCD Digital Stopwatch reads time up to 24 hours. Accuracy is 0.001%. Utility unit has complete stopwatch functions and full chronograph features. In the stopwatch mode it provides single-action, time-out, cumulative split, and continuous timing. Resolution is to 0.01 second. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

The extra-large display is ⅜-inch for ease in reading. Shows times to 29 minutes, 59 seconds, 99 hundredths. For times exceeding half an hour, the unit automatically goes into an expanded range and times up to 23 hours, 59 minutes, and 59 seconds. As a chronograph, the unit displays time of day in hours, minutes, and seconds, A.M./P.M., date, and day of the week. Also has a time-of-day alarm.

Extra-tough ABS plastic shockproof construction makes the unit ideal for lab and plant use. Size is 2⅜ x ⅝ inches. Weight is 1½ ounces. Comes complete with 2-year, replaceable silver-oxide battery and lanyard. Replacement battery Cat. No. 1039.

Cat. No. 1047   Traceable® Big-Digit Stopwatch/Chronograph

Traceable® Waterproof/Shockproof Stopwatch

General-purpose LCD Digital Stopwatch times to 24 hours. Features include: single-action, time-out, cumulative-split, and continuous timing. Timing resolution is ¹⁄₁₀₀ of a second for the first 30 minutes, then continues timing to 23 hours, 59 minutes, 59 seconds, with a 1-second resolution.

Waterproof to three atmospheres

O-ring-sealed and shock-proof ABS plastic case is ideal for lab and plant use. Unit is waterproof to three atmospheres. Tactile-feel, "click" switches provide a positive action. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

As a chronograph, the unit displays time of day in hours, minutes, and seconds, A.M./P.M. date, and day of the week. Also has a time-of-day alarm. Accuracy is 0.01%. Digits are ¼-inch-high. Stopwatch is 2⅛ x 2⅜ x ½ inches and weight is 1 ounce. Supplied complete with 2-year "always-on" battery and lanyard. Replacement battery Cat. No. 1039.

Cat. No. 1042   Traceable® Waterproof/Shockproof Stopwatch

Traceable® Three-Button Stopwatch

The first disposable stopwatch

Three-Button Stopwatch is so inexpensive that it´s the first disposable stopwatch. Appropriate for easy-duty, occasional-use needs where high precision is not a requirement. At only ⅞ ounces, it´s the lightest of all stopwatches. Wear it around your neck on the 38-inch lanyard and never know it´s there.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Times to 24 hours with a resolution of ¹⁄₁₀₀ of a second for 30 minutes and 1 second thereafter. Functions are single-action, time-out, cumulative-split, and continuous roll over timing. It also displays time and date. Provides a sound confirmation each time a button is pressed. Accuracy is 0.1%. Supplied with a Traceable® Certificate, 1-year battery, and lanyard. Size is 2⅛-inch diameter x ⅝-inch. Replacement battery Cat. No. 1104.

Cat. No. 1043   Traceable® Three-Button Stopwatch

Traceable® Water-/Shock-Resistant Stopwatch

General-purpose LCD Digital Stopwatch times to 24 hours. Features include: single-action, time-out, cumulative-split, and continuous timing. Timing resolution is ¹⁄₁₀₀ of a second for the first 30 minutes, then continues timing to 23 hours, 59 minutes, 59 seconds, with a 1-second resolution. As a chronograph, the unit displays time of day in hours, minutes, and seconds, A.M./P.M., date, and day of the week. Also has a time-of-day alarm. Tactile-feel, "click" switches provide a positive action. Accuracy is 0.01%. Digits are ¼-inch-high. Stopwatch is 2⅛ x 2⅜ x ½ inches and weight is 1 ounce.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Supplied also with, 2-year "always-on" battery and lanyard. Replacement battery Cat. No. 1039.

Cat. No. 1045   Traceable® Water-/Shock-Resistant Stopwatch

Traceable® Countdown Stopwatch

Unique stopwatch provides countdown and alarm timing in preprogrammed increments of 1 minute, 5 minutes, 10 minutes, and up to 45 minutes. Also user programmable in increments of one second– from 59 minutes, 59 seconds to 1 second. Display continually shows running time remaining to zero. When zero is reached, timer sounds an alarm for 3 seconds.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). The ideal stopwatch to dedicate to an analysis that must be noted at routine intervals. Stopwatch mode times to 1 hour with $^1/_{100}$-second resolution and continues to time to 24 hours in 1-second increments. Accuracy is 0.01%. Stopwatch functions include single-action, time-in/-out, cumulative/interval-split, and continuous timing. Extra-tough ABS plastic shockproof construction is perfect for use in the lab or field. Diameter is 2½ inches, depth is ⅝-inch, and weight is 1½ ounces. Supplied with 1½-year battery, Traceable® Certificate, and lanyard. Replacement battery Cat. No. 1109.

Cat. No. 1035   **Traceable® Countdown Stopwatch**

Traceable® Digital Bench Top Timer

The perfect size—has a large-screen LCD and a small, lab-bench footprint. Times up from 0.01 second to 9 hours, 59 minutes, 59 seconds, and 99 hundredths of a second. Switchable between cumulative and interval-split, the unit also allows an infinite number of time-outs. Oversize buttons make it easy to use. Three 4mm sockets (and supplied test leads) allow external triggering of the Start/Stop and Split/Lap/Reset functions of the timer. Digital display is ¾-inch-high and is readable from 10 feet.

Unit features precise, quartz-crystal Traceable® timing for enzyme tests, viscosity measurements, animal studies, and all timed lab tests. Accurate to 0.001% with resolution to 0.01 second. Engineered for ease of operation, accuracy, and reliability.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Fulfills ISO 9000 needs, lab certification requirements, and governmental demands. Portable design permits the unit to be moved easily. Attractive, high-impact ABS plastic case is designed for hard laboratory use. Supplied with a AA battery (2-year continuous). Size is 4 x 4¼ x 1¾ inches. Weight is 7 ounces. Replacement battery Cat. No. 1111.

Cat. No. 1221   **Traceable® Digital Bench Top Timer**

Traceable® Bench Timer

Lab´s new timing standard—the Traceable® Bench Timer
Times from 0.001 second to 999 hours. Precise timing and an eight-digit, ½-inch-high, bright-intensity LED display make it the choice for all industrial and biomedical tests.

Four timing modes
Reads in four different formats: 99 hours, 59 minutes, 59 seconds, 99 hundredths; 99999.999 seconds; 9999.9999 minutes; and 999.99999 hours.

Quartz-crystal accuracy
Ultra-high stability and sealed quartz-crystal provide precision timing immune to AC line fluctuations. If the power fails, a 9-volt backup battery continues timing until power is restored.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Fulfills ISO 9000 requirements. Reads to 0.001 second and is accurate to 0.001%.

Twelve timing channels
Unit features four timing modes: single-action, time-in/-out, cumulative-split, and interval-split. Up to 12 different events may be timed simultaneously. An audible "up alarm" may be set to signal on each channel.

Modern design
Space-station "feel" and sound are produced by a keystroke of just ⅜-inch and an audible click. The Bench Timer is housed in an attractive, high-impact ABS plastic case designed for hard laboratory use. Supplied with Traceable® Certificate and 9-volt battery. For use with 120 VAC. Size is 6⅝ x 4¾ x 3½ inches. Weight is 1 pound. Replacement battery Cat. No. 1112.

Cat. No. 1021   **Traceable® Bench Timer**

Credit Card Timer/Calculator/Converter

Use it as a stopwatch, time of day clock with alarm, calculator, and converter

Use in petroleum, biomedical, water/sewage, chemical, quality control, and research labs. Provides the convenience of a handbook at your fingers. Combines four functions in a single, handy device: converter, calculator, digital stopwatch, and chronograph. As a stopwatch, it times in hundredths of a second to 9 hours, 59 minutes, 59 seconds, and 99 hundredths. In the calculator mode it adds, subtracts, multiplies, and divides with floating decimal point. The chronograph displays time of day to the second in A.M./P.M. or 24-hour time. The chronograph also features a time-of-day alarm.

Over a million scientific conversions possible

Performs, in a single keystroke, conversions in area, force, weights, length, heat, flow, energy, time, noise, viscosity, or frequency. Ideal for anyone who measures in one unit and must report in another. Over a million scientific conversions are possible. Stores nine unique factors. Once a factor is stored, it remains until changed. The conversion factor may be any number between 99999 and 0.00001 and 6-, 7-, or 8-digit number ending in 0, 00, or 000.

Easy to use

Complete operation may be learned in less than one minute. Instructions printed on the back eliminate any need to refer to directions. Storing a conversion factor takes just two keystrokes. LCD display is eight digits. Supplied with a 1-year, silver-oxide battery, instructions, quick reference conversion labels, and clear carrying case. Size is 3⅜ x 2¼ x ¼ inches. Weight is 1 ounce. Replacement battery Cat. No. 8717.

Cat. No. 6030   **Credit Card Timer/Calculator/Converter**

Traceable® Stopwatch/Calculator/Clipboard

Digital Stopwatch times to 24 hours. Features single-action, time-out, cumulative-split, and continuous timing. Resolution is $\frac{1}{100}$ of a second for the first 30 minutes. Continues timing to 23 hours, 59 minutes, 59 seconds with a 1-second resolution. Accuracy is 0.01%.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). As a chronograph, it displays time of day in hours, minutes, and seconds, A.M./P.M., date, and day of the week. It also has a time-of-day alarm.

Complete calculator and more

Scientific calculator performs 99% of the lab´s routine and not-so-routine calculations. Over 50 functions include arithmetic, log, statistics, sin, cos, tan, pi, degrees, exponents, square root, mean, parentheses, hex, and much more.

Convenient storage possibilities

Clip securely holds forms, notes, and schedules. Attached pen is always at the ready. Hole allows unit to be hung on the wall. Supplied with 2-year silver-oxide batteries. Size is 13½ x 9 inches. Weight is 11 ounces. Replacement battery Cat. No. 1039 and 1104.

Cat. No. 3420   **Traceable® Stopwatch/Calculator/Clipboard**

CONTROLLER CHART

Page No.	Model No.	Traceable® A2LA NIST Cert Supplied	Accuracy	Switching Programs	Amps	Features
27	5055	No	N/A	96/Day	15	4 analog controlled outlets and 4 non-controlled outlets
27	5056	Yes	0.01%	84/Week	15	4 digital controlled outlets and 4 non-controlled outlets
28	5090	Yes	0.01%	196/Week	15	Random on/off
28	5095	Yes	0.01%	196/Week	15	Countdown turn off
29	5050	Yes	0.01%	196/Week	15	Easy View Display
29	5010	Yes	0.01%	1568/Week	15	Controller, timer/stopwatch and calculator
30	5060	No	N/A	96/Day	15	Analog 24 Hour Controller
30	5070	No	N/A	84/Week	15	Analog 7 Day Controller
30	5057	Yes	0.01%	N/A	15	Counts up and turns equipment off
30	5058	Yes	0.01%	N/A	15	Continuously cycles equipment on/off for two different time periods
31	4130	Yes	±1°C	3/Day	15	Turns equipment on/off based on temperature
31	5086	No	N/A	N/A	10	60 minute or less countdown only
31	4190	Yes	±5% RH	N/A	15	Turns equipment on/off based on humidity

24-Hour and Traceable® 7-Day Controller

Units combine a controller and an eight-outlet strip in a single package. Controllers can turn on chemical, water, or air pumps as part of a sampling process; warm up instruments at preset times; and automate testing, heating, mixing, or even the feeding of animals.

Both time-controlled and manual outlets

Four of the outlets are time-controlled and four are manual. An override permits equipment to be switched on or off instantly without disturbing the program. This feature allows use of equipment without ever removing the plug. Safety features include a lighted on/off switch and a 'push-to-reset' circuit breaker. Unit is UL-listed and is rated to 15 amps, 1000 watts at 125 VAC. Supplied with a rugged plastic case and 4-foot cord with a three-pronged, grounded plug. Controller is tested and components are "burned-in" to eliminate the possibility of field failure.

24-Hour Controller

The 24-hour electromechanical controller has index pins, which are raised or lowered to set trip times. Pins constantly display all time settings; a single glance verifies an entire program. May be set in any 15-minute increment. Program repeats itself every day. Unit is not Traceable to NIST.

7-Day Traceable® Controller

Controller will turn equipment on and off in intervals as short as one minute or as long as 168 hours. Set 84 on/off A.M./P.M. switchings per week with up to 12 different switchings per day. Turn an instrument on today and off a week later. The repeat mode allows programming the same cycle each day for 365 days, scheduling a weekly program cycle for 52 weeks, jumping weekends, or skipping any selected days.

Meets the most critical experimental requirements and quality control needs. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Accuracy is 0.01%.

The memory chip and the display are powered by an internal nicad battery for program backup in the event of an electrical outage. Bright, ½-inch-high LCD shows the exact time of day complete with A.M./P.M. indicator, day of the week, and the on/off status of the program. Size for each unit is 9½ x 2¾ x 1½ inches and weight is 1 pound.

Cat. No. 5055   24-Hour Electromechanical Controller (pictured left)

Cat. No. 5056   Traceable® 7-Day Controller (pictured right)

Traceable®
Countdown Controller

Countdown controller turns any piece of equipment on or off at the end of a set time period. Programmable in any 1-minute interval from 23 hours, 59 minutes, 59 seconds to 1 minute. Program controller in an instant with easy-to-use countdown time mode.

Switch equipment on/off instantly with manual override
Performs reproducible stirring, heating, or pumping times. Use for timed shutdown or start-up of apparatus during any test. A manual override permits equipment to be switched on or off instantly without disturbing the program. Rechargeable nicad battery maintains programs in the event of power outage.

Up to 196 on/off switchings per week
In addition to the countdown mode, the controller operates in a time of day mode, which permits programming 14 different time of day clock switchings, up to 196 on/off switchings per week.

Traceable to NIST for accuracy
To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

LED indicates status of attached equipment
Timing accuracy is 0.01% and LCD display is ½-inch-high. Three-pronged grounded receptacle relay turns on/off apparatus to 125 VAC, 15 amps, 1800 watts, ⅓ horsepower. LED indicates the on/off mode of attached equipment. Unit is CSA-and NTRL-C-rated. High-impact ABS plastic case is 4⅜ x 2⅓ x 1¾ inches. Weight is 5½ ounces.

Cat. No. 5095   Traceable® Countdown Controller

Traceable® Outlet Controller

Versatile and economical controller may be programmed to turn equipment on and off at any minute of any day. A fail-safe memory permits programming 14 different switchings per day. They may be allocated over four separate weekly programs for up to 196 switchings per week. Random function automatically turns the controller on and off at random intervals.

Easy to program
Schedule an entire week with the press of a few buttons. Switches located on the front panel control the entire operation.

Set intervals from 1 minute to 168 hours
The Outlet Controller will turn equipment on and off in intervals as short as 1 minute or as long as 168 hours. Turn an instrument on today and off a week later. The A.M./P.M. day programs allow repeating the same cycle every day of the week, weekdays only, weekends only, or any selected days.

Battery backup
A manual override permits equipment to be switched on or off without disturbing the program. Program and clock times are maintained by a backup battery in the event of an electrical outage. Brilliant, ½-inch-high LCD shows the time of day, day, and event number.

Traceable to NIST for accuracy
To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). CSA-and NTRL-C rated unit controls equipment to 125 VAC, 50/60 Hz, 15 amps, 1850 watts with a timing accuracy of 0.01%. Supplied with two 1.5-volt batteries. High-impact ABS plastic case is 2 x 4 x 3½ inches. Weight is 5½ ounces. Replacement battery Cat. No. 1102.

Cat. No. 5090   Traceable® Outlet Controller

Traceable® Lab Controller

Controls any appliance plugged into the back of the controller
In the time of day mode, it may be programmed for up to 224 on/off
switchings per day or up to 1568 switchings per week. In the countdown
mode, it turns on/off to the very second. In the repeat mode, it continually
cycles equipment on/off at any two unique time intervals desired. A press
of a key manually overrides the automatic settings.

Three unique timing modes
Three independent timing channels may be used to countdown and
alarm, count-up (stopwatch mode), or countdown repeat (repetitively
alarms at a specific time interval). Times from 1 second to 100 hours.
Alarms sound and flash until manually stopped or may be set to automati-
cally turn off. Adjustable volume control permits loud to whisper-
quiet alarms.

Traceable to NIST for accuracy
To assure accuracy an individually serial-numbered Traceable®
Certificate is provided from our ISO 17025 calibration laboratory
accredited by A2LA. It indicates traceability to standards provided
by NIST (National Institute of Standards and Technology).

Calculator channel has metric converter
The metric converter changes weights, liquid measurements, and
temperatures from metric to U.S. or vice versa. The calculator
feature adds, subtracts, multiplies, and divides on a six-digit display.
The clock displays the day of the week and time of day to the exact
second. Splash proof membrane keyboard is a delight to use.

Cat. No. 5010   Traceable® Lab Controller

PERFORMANCE CHART	
Power	125 VAC, 50/60 Hz, 3-pronged grounded plug
Switching Capability	125 VAC, 50/60 Hz, 15 amps, 1875 watts
Timing Accuracy	0.01 sec
Cycle Duration	Minimum 1 sec, Maximum 168 hr
On/Off Programs	1568 per week, 224 per day
Display	6-digit, ½-inch-high LED
Case	Impact-resistant ABS plastic
Rating	UL relay
Size	6½ x 4¾ x 3½ inches
Weight	2 pounds

Traceable® Timer Switch Controller

Program up to 196 switchings per week
An "always remember" memory permits programming 14 different switchings per day, which may
be allocated over four separate weekly programs for up to 196 switchings per week.

Easy to operate
Schedule an entire week with the press of a few buttons. Turn equipment on today and off a
week later. The controller will turn equipment on and off in intervals as short as 1 minute or as
long as 168 hours. The day programs allow repeating the same cycle every day of the week,
weekdays only, weekends only, or any selected day.

Battery backup
A manual override permits equipment to be switched on or off without disturbing
the program. Program and clock times are maintained for one year by two silver-oxide backup
batteries in the event of an electrical outage. Brilliant, ½-inch-high LCD display shows the time of
day, day, and event number. LED light indicates the on/off status of attached equipment.

Traceable to NIST for accuracy
To assure accuracy an individually serial-numbered Traceable® Certificate is provided from
our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards
provided by NIST (National Institute of Standards and Technology). CSA-and NTRL-C-rated,
controls equipment to 125 VAC, 50/60 Hz, 15 amps, 1850 watts with a timing accuracy of 0.01%.
High-impact ABS plastic case is 2¾ x 6 x 1¾ inches. Weight is 8½ ounces. Replacement battery
Cat. No. 1039.

Cat. No. 5050   Traceable® Timer Switch Controller

24-Hour/7-Day Controller

Automatic mechanical units turn on and off any piece of equipment. Use them to turn on chemical, water, and air pumps as part of a sampling process. Automate testing, heating, mixing, or even feeding of animals.

Easy-to-set controllers are ready to use out of the box, program in less than a minute, and plug into a wall outlet. They have all of the flexibility and simplicity desired for a lab´s routine needs.

Index pin displays all time settings

Unique index pin memory permits programming the unit to exact time requirements. Pins constantly display all of the time settings. UL listing allows use with electrical equipment to 125 VAC, 15 amps, 1875 watts, and ⅓ horsepower. A single glance verifies an entire program. If a change is necessary, it takes only a second to raise or lower a pin.

Simple, easy programming

Twenty-four-hour unit may be set in any number of 15-minute increments, 7-Day Controller in any number of 2-hour increments. Both automatically repeat each cycle daily or weekly. The 7-day unit may be programmed to skip weekends or any days. Using the manual override, equipment can be switched on/off immediately without unplugging and without disturbing the program. UL listed and rated to 15 amps. Size is 3¼ x 2¾ x 2 inches. Weight is 5 ounces.

Cat. No. 5060   24 Hour Dial Controller

Cat. No. 5070   7-Day Dial Controller

Traceable® Walkaway™ Countup Controllers

Model 1: Walkaway™ Turn-off Controller counts up and turns any piece of equipment off at the end of a set time period. Programmable in three interval settings: .01 second to 99.99 seconds; 1 minute to 9999 minutes; or 1 hour to 9999 hours.

Model 2: Walkaway™ Repeat Turn-on/Turn-off Controller counts up and turns any piece of equipment on for a programmed time and off for a different programmed time. Repeat feature automatically continues cycling on and off programmed times until manually stopped. Programmable for separate on and off timing periods in three interval settings: 1 second to 99 seconds; 1 minute to 99 minutes; and 1 hour to 99 hours.

Switch equipment on/off instantly with manual override

Controllers perform reproducible stirring, heating, or pumping times. Use for timed shutdown or repeated on/off timing. A manual pause switch overrides the program without disturbing it, and permits equipment to be switched off instantly. Supplied internal nicad battery maintains programs in the event of a power outage. Intuitive operation permits setting a program in less than five seconds. Automatic operation allows walking away from the equipment.

Traceable to NIST for accuracy

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

LED indicates status of attached equipment

Unit´s timing accuracy is 0.01%. LCD backlit-display digit height is ½-inch. Three-pronged grounded receptacle relay turns on/off apparatus to 120 VAC, 15 amps, 1800 watts, ⅓ horsepower. Red LED indicates the on/off status of attached equipment. High-impact ABS case is 6 x 2¾ x 3¼ inches. Weight is 12 ounces.

Cat. No. 5057 Traceable® Walkaway™ Turn-off Controller (pictured above) (Patent Pending)

Cat. No. 5058 Traceable® Walkaway™ Repeat Turn-on/Turn-off Controller (pictured below) (Patent Pending)

Traceable® Temperature Controller

60-Minute Controller

Turn equipment on/off at any temperature

Controller turns any piece of equipment on or off when temperature rises above "high" set point or falls below "low" set point. Wide setting range of -4 to 140°F and -20 to 60°C permits maintaining temperatures above or below ambient.

Control heating elements, cooling blocks, hot plates, heating mantles, cooling systems, or incubators to ±1°C. Controller may be set in 1° increments. Display reads in °F and °C with a 0.1° resolution. Unit accepts standard, three-pronged plug and controls equipment rated to 1800 watts, 15 amps.

Brilliant, ½-inch-high LCD shows the temperature and time of day to the exact second. Red LED status light indicates on/off mode of attached equipment.

Turns appliances off

One to 60-minute controller. With electrical switch that opens automatically (turns equipment off) at end of run. Simply plug equipment into three-wire, grounded outlet on back of timer. Carries 10A. UL listed and CSA approved. For 125 VAC.

Cat. No. 5086   60-Minute Controller

Remembers on/off settings

Uses the same microchip and software that control sophisticated plant operations. May also be programmed to turn equipment on and off at any minute of any day. "Always remember" memory permits programming three different pairs of on/off time switchings per day. Memory chip and display are powered by two AAA batteries. Settings are maintained for 1 year in the event of electrical outage.

Learn to operate in seconds

Simple commands are a joy to use. Display walks you through steps. Set high and low temperatures or schedule timer on/off settings in just seconds with press of a few buttons. Manual override permits equipment to be switched on or off instantly without disturbing temperature or timer settings.

Traceable to NIST for accuracy

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability for temperature only to standards provided by NIST (National Institute of Standards and Technology).

Both controller and relay are 2¾ x 5½ x 1¼ inches and weight is 1 pound. UL-rated relay may be used with equipment to 115 VAC, 1800 watts, 15 amps. Temperature sensor cable is 3½ feet in length. Unit is supplied with batteries and a Traceable® Certificate. Replacement battery Cat. No. 1105.

Cat. No. 4130   Traceable® Temperature Controller

Traceable® Humidity Controller

Humidity outlet switch turns any piece of equipment on or off. Program "higher-ON/lower-OFF" or "lower-ON/higher-OFF" switching at any set point from 30 to 90% RH in 1% increments. Use for turning humidifiers, dehumidifiers, or alarms on or off. Three-button operation is extremely easy and fast.

Battery backup

A manual override permits equipment to be switched on or off instantly without disturbing the program. Rechargeable nicad battery maintains operation for days in the event of an electrical outage. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

LCD (½-inch-high) displays relative humidity and ON/OFF message to show status of attached equipment. Accuracy is ±5% RH. Three-pronged grounded receptacle, UL-rated relay turns apparatus on/off to 125 VAC, 15 amps, 1800 watts, ⅓ horsepower. High-impact ABS plastic case is 4⅛ x 2⅜ x 1½ inches. Weight is 4½ ounces.

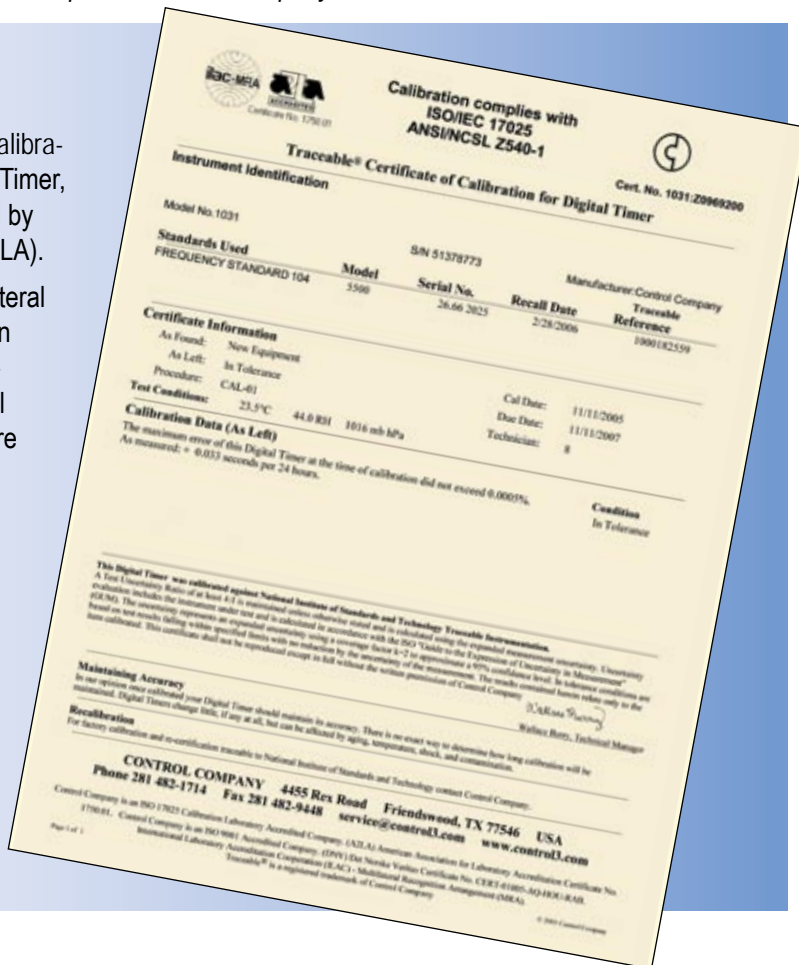**Cat. No. 4190   Traceable® Humidity Controller**

Traceable® Products

All Traceable® products are provided with a Traceable® Calibration Certificate from our ISO 17025 calibration laboratory. Timer, clock, controller, and stopwatch certificates are accredited by the American Association for Laboratory Accreditation (A2LA).

A2LA is widely recognized internationally through bilateral and multilateral agreements and through its participation in the International Laboratory Accreditation (ILAC) and Multilateral Recognition Arrangement (MRA). Through Control Company´s A2LA Accreditation; Traceable® Certificates are internationally recognized by accreditation agencies and governments in over 75 countries throughout the world.

Traceable® Certificate indicates the product is traceable to standards provided by the National Institute of Standards and Technology (NIST), a U.S. Government agency within the Commerce Department. The Traceable® Certificate complies with ANSI/NCSL Z540-1.

A Traceable® Certificate includes all of the information to meet today´s stringent accreditation demands, CLIA requirements, government specifications, and ISO 9000 certifications.

ISO 9001 Quality-Certified

Control Company is an ISO 9001 Quality-Certified company. This provides you with the assurance that you are supplied with only the finest and most reliable products. Control Company is recognized worldwide for superb quality and innovative products. We are one of the world´s market leaders for digital equipment. Control Company is pleased to offer you the extra confidence that ISO 9001 Certification brings to every Control product. (DNV Certificate No. CERT-01805-2000-AQ-HOU-RAB)

ISO 17025 Calibration Laboratory Accredited

Control Company is an ISO 17025 calibration laboratory accredited by The American Association for Laboratory Accreditation (A2LA) meeting the requirements of ISO/IEC 17025. This ensures that you are supplied accurate instruments, individually tested to be traceable to NIST, and a Traceable® Certificate (A2LA Certificate No. 1750.01).

◯ CONTROL COMPANY

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