



THE TIME &amp; TEMPERATURE COMPANY™

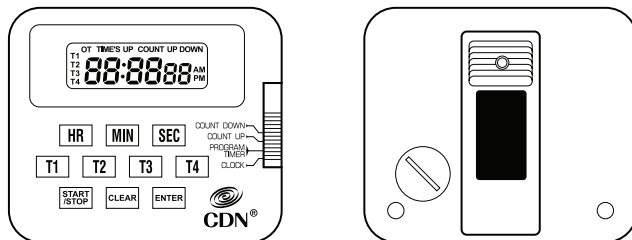
## 4-Event Timer & Clock

Counts 100 hours by minutes &amp; seconds

### Features

- 4 channels
- Programmable
- Dual function
- Memory
- Counts up & down in 4 channels separately or simultaneously
- Clock
- Stopwatch
- Loud and long alarm
- Individual channel sounds
- Stop and restart
- Counts up after zero
- ABS plastic
- Sliding mode switch
- International time
- 4-way mounting: pocket clip/magnet/stand/loop
- Battery and instructions included

**Note:** Remove sticker from display before use.



**Note:** In the following instructions, names of the control buttons are shown in CAPS. Function information that appears on the display is shown in **BOLD CAPS**.


### Battery Installation

Replace battery when LCD becomes dim or alarm level declines.

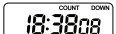

1. Remove battery door by turning it counterclockwise.
2. Install LR44 battery with positive (+) side up.
3. Replace battery door and lock it by turning it clockwise.

### Operating Instructions

#### A. Set Clock

1. Select **CLOCK** mode with sliding mode switch. **12:0000AM** will appear after inserting battery.
 
2. Press and hold **ENTER** approximately 2 seconds until the display flashes.
3. Press **CLEAR** to toggle between 12-hour, AM/PM time, and 24-hour, international time.
4. Press **HR**, **MIN** and **SEC** to enter the desired time. Press and hold button for fast advance.
5. Press **ENTER** to exit. The PT1A will automatically exit 3 seconds after the last entry.

#### B. Count Down

1. Select **COUNT DOWN** mode with sliding mode switch. **COUNT DOWN** will appear on the display.
2. Press **HR**, **MIN** and/or **SEC** to enter the desired time. Press and hold button for fast advance.
 
3. Press **START/STOP** to start the count down. Press **START/STOP** button to interrupt the count. Press **START/STOP** button again to resume the count.
4. When the desired time is reached, alarm will sound and the timer will start to count up the "overtime". **OT** (OverTime) and **COUNT UP** will appear on the display while **TIME'S UP** flashes.
 
5. Press **START/STOP** to stop the alarm. The alarm will stop automatically after 60 seconds while the count up continues.

6. Press CLEAR to reset to 0:0000.

**Note:** The timer will retain any time showing on the display when the sliding mode switch is moved to another position.

### C. Count Up

1. Select COUNT UP mode with sliding mode switch. COUNT UP will appear on the display.



2. Press START/STOP to start the count up. If desired, the PT1A can count up from any desired time by entering that time with the HR, MIN and SEC buttons.

3. Press START/STOP button to interrupt the count. Press START/STOP button again to resume the count.

4. Press CLEAR to reset to 0:0000.

5. The PT1A will count up to 99 hours, 59 minutes, and 59 seconds and stop at 0:0000, at which time an alarm will sound and TIME'S UP will flash for 60 seconds. Press any button to stop alarm.



**Note:** The timer will retain any time showing on the display when the sliding mode switch is moved to another position.

### D. Programming 4 Events

This device allows 4 different count down timer settings temporarily or programmed into memory (T1, T2, T3 and T4) with respective alarm beeping sequences:

T1: BEEP in 1 second

T2: BEEP BEEP in 1 second

T3: BEEP BEEP BEEP in 1 second

T4: BEEP BEEP BEEP BEEP in 1 second

#### 1. Count Down

a. Select PROGRAM TIMER mode with sliding mode switch. T1 and COUNT DOWN will appear on the display.



b. Press T1 to enter Timer 1 set mode. T1 on the display will be steady. If a time had previously been entered in T1, it will appear on the display. To enter a new time press CLEAR. If a pre-set time had been entered into T1 memory, press CLEAR and then press ENTER to clear memory.

c. Press HR, MIN and/or SEC to enter the desired time. The edited time setting will remain there as long as the counting cycle is not started/completed and user may switch to other operations.

d. To store time in memory, press ENTER after entering the desired time. Memory is required for simultaneous counting.

**Note:** Any time already in memory will be deleted when the new time is entered into memory.

e. Press START/STOP to start counting down. The count may be interrupted by pressing START/STOP. To resume the count press START/STOP again.

f. When the desired time is reached, alarm will sound and TIME'S UP will flash on the display.

g. Press any button to stop the alarm and reset to 0:0000.

h. Repeat steps b through g for T2, T3 and T4.

#### 2. Count Up

T1, T2, T3 & T4 can be used as count up timers starting from 0:0000.



a. Press START/STOP to start counting up or to pause and resume count.

b. The PT1A will count up to 99 hours, 59 minutes, and 59 seconds and stop at 0:0000, at which time an alarm will sound and TIME'S UP will flash for 60 seconds. Press START/STOP to stop alarm.

**Note:** The timer will retain any time showing on the display when the sliding mode switch is moved to another position.

#### 3. 4-Event Simultaneous Operation

T1, T2, T3 & T4 can be used simultaneously. The T-number for the channel selected will be steady while other channels counting will be flashing.



a. To activate T1, T2, T3 & T4 simultaneously, hold ENTER and press START/STOP. Timers will start counting down from the pre-set times stored in their respective memory or count up if there is no stored setting.

b. If two or more channels reach zero at the same time, the channel with the lowest T-number will sound first and then the other channels will sound in descending order. For example, if T1, T2 and T4 reach zero simultaneously, T1 will sound first, then T2, followed by T4.

c. Press any button to stop alarm.

d. To stop activated timers simultaneously, hold ENTER and press START/STOP (even though they were activated individually).

## Care of Your Product

- Avoid exposing your timer to extreme temperatures, water or severe shock.
- Avoid contact with any corrosive materials such as perfume, alcohol or cleaning agents.
- Wipe clean with a damp cloth.

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**5-Year Limited Warranty:** Any instrument that proves to be defective in material or workmanship within five years of original purchase will be repaired or replaced without charge upon receipt of the unit prepaid at: CDN, PO Box 10947, Portland, OR 97296-0947. This warranty does not cover damage in shipment or failure caused by tampering, obvious carelessness or abuse.



**Component Design Northwest, Inc.**  
PO Box 10947  
Portland, OR 97296-0947  
Tel 800 338-5594  
Fax 800 879-2364  
Web [www.cdn-timeandtemp.com](http://www.cdn-timeandtemp.com)

