

SC-877 Complete Training Timer

180 Dual Memory Stopwatch with Triple

Countdown Timer **USER'S INSTRUCTIONS** ©MBI Corp.

INTRODUCTION

Thank you for purchasing the Robic SC-877—Complete Training Stopwatch. Your purchase brings you a reliable, World-Class Timer which measures performance for a wide array of sports and many other activities. Please become familiar with its operation so you can enjoy its many fine features:

FEATURS & FUNCTIONS

- Professional stopwatch with Lap, Split and running lap or split times
- 180 Dual Memory recall capacity and a total reading capacity of 1000 times
- Use the memory without interrupting your timing results, instantly and complete
- Memory recall can be in ascending (1, 2, 3...) or descending (...3, 2, 1) order
- Fastest, Average and Slowest Lap Time, on demand
- 1/100 second to 60 minutes; 24 Hour range; Lap Counter to 999 readings
- You select Lap or Split Running Time in the Lower row
- Single, Double or Triple Countdown Timer with 1/10 second precision
- Up to 3 countdown timers to operate independently or simultaneously
- Loop or sequence through each time or stop at the end of the preset time.
- Use the Countdown Timer to view how much time remains in the activity.
- Time of Day, Alarm and Calendar; Backlight; CR-2032 Battery

LOCATION & OPERATION OF THE PUSHBUTTONS

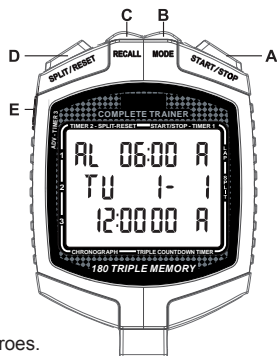
A: [START/STOP] key

B: [MODE /SELECT] key

C: [RECALL/SET] key

D: [LAP•SPLIT/RESET] key

E: [ADVANCE] key

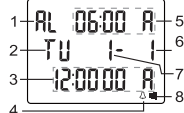


- In stopwatch mode, press D to Reset to all zeroes.

DISPLAY INDICATORS

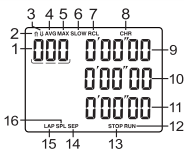
Time of Day Mode

- Alarm icon
- Weekday
- Real time
- Alarm on icon
- Alarm time
- Date
- Month
- Hourly chime on icon



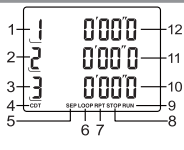
Stopwatch Mode

- Lap/Split number
- Upwards
- Downwards
- Average
- Maximum
- Slowest
- Recall
- Chrono icon
- (Stopwatch icon)
- Current lap/split time (Separate)
- Total lap/split time
- Stopwatch
- Run icon
- Stop icon
- Sep icon
- Lap icon
- Split icon



Countdown Timer Mode

- Countdown timer 1
- Countdown timer 2
- Countdown timer 3
- CDT(countdown timer) icon
- Sep(Separate) icon
- LOOP icon
- RPT(Repeat) icon
- STOP icon
- RUN icon
- Time of countdown timer 3
- Time of countdown timer 2
- Time of countdown timer 1



SETTING THE TIME OF DAY & CALENDAR

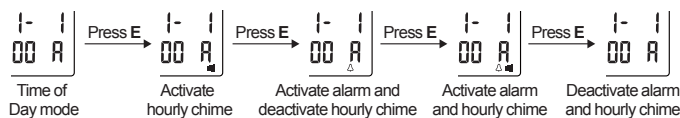
- In Time of Day, press and hold C for 3 seconds to enter time and date setting, Alarm hour flashes.
- Press E to advance the value.
- Press B to set to the next item, and press E to adjust the value. Setting sequence will be: Alarm hour>Alarm minute>Second>Hour>Minute>Month>Date>Weekday>

12/24Hour format

- Press C at any time to exit the setting process.

ACTIVATE AND DEACTIVATE ALARM AND HOURLY CHIME FUNCTION

- In Time of Day mode, press E>E>E to activate or deactivate alarm and hourly chime function.



NOTE:

The alarm will sound for 20 seconds. You may press any button to silence the alarm.

HOW TO OPERATE THE STOPWATCH

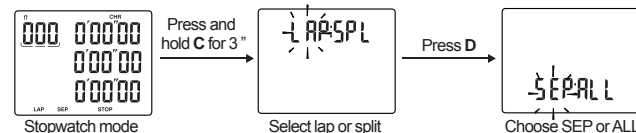
- In time of day mode, press B, "[hr on a]" displays for 2 seconds and enter stopwatch mode.
- The SC-877 will record up to 1000 readings and recall the previous 180 times. For example, if the current display is 250th lap, then 71 to 250 laps are recorded.
- Stopwatch: 1/100 second resolution for 60 minutes
1 second resolution up to 24 hours
- The SC-877 will operate up to 24 hours after which time it will stop. You will then need to clear the time(s) by pressing and holding D. This will reset the time to all zeroes.

SELECT MEMORY RECALL DIRECTION FOR STOPWATCH

Operation condition	Operation	Select order	Display icon
In stopwatch mode, press D to clear all values.	Press C	Upwards	↑
		Downwards	↓

SETTING STOPWATCH OPTIONS

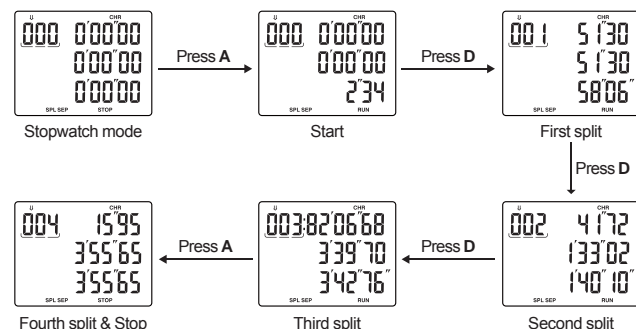
- Press and hold C for 3 seconds to enter stopwatch setting mode, and press E to select LAP or SPL. Once selected, the stopwatch will record time as lap time or split time in the lower row of the Display.
- Press B to step to "SEP" or "ALL" setting. Either one will operate the same.



OPERATE AND USING THE STOPWATCH

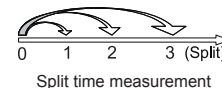
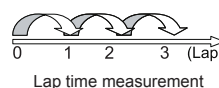
The stopwatch records each Lap and Split Time up to 1000 readings. For example, if you would like to measure 4 lap or split time:

- In time of day mode, press B to enter stopwatch mode .Press D to Reset if needed.
- Press A to start timing. RUN indicator appears.
- Press D to record the time of each lap and split when completed, i.e. first lap/split, second lap/split, etc. Lap Counter increases by one each reading.
- Press A to record the fourth lap/split and stop measurement, STOP appears. The following illustrates this progression:



NOTE:

Lap is the amount of time from the previous reading while SPLIT is the amount of accumulated time from the start of the event.



MEMORY RECALL OF STOPWATCH

- When the record of lap or split is more than 1, press **C** to read the records.
- Press **C** to check the records in this sequence:
Maximum lap/split>slowest lap/split>average lap/split>split speed>records upwards or downwards.
Press and hold **C** to speed up checking.

OPERATING THE COUNTDOWN TIMER

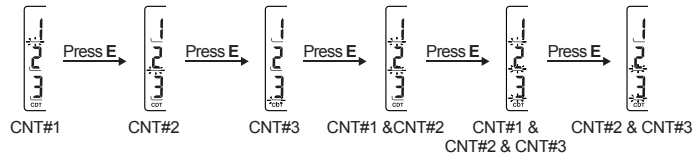
- In Time of Day mode, press **B** two times, "[Count down]" displays for 2 seconds and enter countdown timer mode. Bracket under CDT#1 flashes.
- If time of timers is 00hour 00minute 00second, timer function is deactivated.
- The maximum time to set for each timer is 23hours 59minutes 59seconds 9/10second.
- Counting accuracy is 1/10second.

SETTING THE COUNTDOWN TIMER OPTIONS

- In countdown timer mode, press and hold **C** for 3 seconds to enter countdown timer setting mode, "SEP/LOOP" flashes.
- Press **E** to select SEP(Separate) or LOOP.
- Press **B** to step to the next item, and press **E** to select the items.
- Press **B** to step to hours of CDT #1, and press **E** to select hours. Repeat it to set time for countdown timers. Press **C** at any time to exit setting.
Setting sequence will be: SEP(Separate)/LOOP>STOP/RPT(Repeat)> CDT#1 hours >CDT#1 minutes>CDT#1 seconds> CDT#1 1/10 seconds> CDT#2 hours> CDT#2 minutes> CDT#2 seconds>> CDT#2 1/10 seconds CDT#3 hours> CDT#3 minutes> CDT#3 seconds>> CDT#3 1/10 seconds

USING THE COUNTDOWN TIMER

- In countdown timer mode, press **E** to activate timers. Brackets under the number of activated countdown timer will keep flashing.
- The sequence will be: CDT#1 only>CDT#2 only> CDT#3 only> CDT#1 & CDT#2> CDT#1, CDT#2 & CDT#3> CDT#2 & CDT#3. Please refer to the illustration:

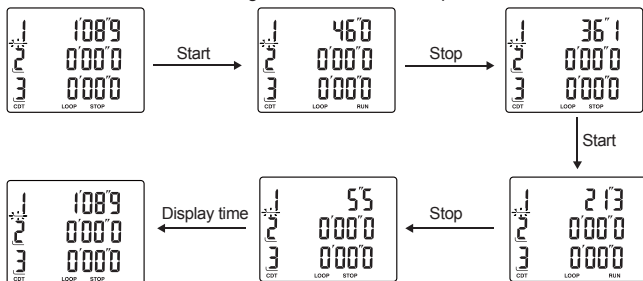


NOTE:

You must select the Countdown Timer Sequence while the timers have stopped and been reset. You cannot change the sequence while the timers are active.

TO OPERATE AS A SINGLE TIMER

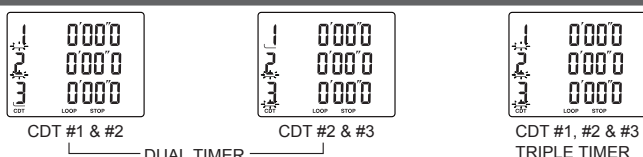
- Activate only CDT #1, CDT #2 or CDT #3. Press **A** to start or to stop the countdown timer.
- When timer is counting down, press **A** to stop, the time remaining will be displayed.
- Press **A** to Stop and Restart the Countdown Timer as often as necessary.
- Press **D** to clear the remaining time and reset to the pre-set time.



NOTE:

After setting LOOP and STOP for single timer, when timer counts to 00hour 00minute 00second, the timer utters beep sound and timer stops.

TO OPERATE DUAL TIMER OR TRIPLE TIMER



Countdown Timer with SEP (Separate) and STOP Options.

- In countdown timer mode, press **A** to start running timers.
- Timers stop when their time counts down to all zeroes.

Countdown Timer with SEP (Separate) and RPT (Repeat) Options

- In countdown timer mode, press **A** to start Counting down timers.
- Upon completion, (all zeroes), the countdown sequence will repeat automatically.
- Press **A** to Stop and Restart the timers as necessary.

Countdown Timer with LOOP and STOP Options

- Press **A** to activate CDT#1. When CDT#1 counts down to all zeroes, the completion beep tone will sound.
- Then CDT#2 starts running. When CDT#2 counts down to all zeroes, the completion beep tone will sound.
- Then CDT#3 starts running. When CDT#3 counts down to all zeroes, the completion beep tone will sound.. All timers stop counting down and Rest to their pre-set time.

Using the Countdown Timer with LOOP and RPT options

- Press **A** to activate CDT#1. When CDT#1 counts down to all zeroes, the completion beep tone will sound.
- Then CDT#2 starts running. When CDT#2 counts down to all zeroes, the completion beep tone will sound.
- Then CDT#3 starts running. When CDT#3 counts down to all zeroes, the completion beep tone will sound.
- Then sequence through the Loop is CDT#1>CDT#2>CDT#3>CDT#1.
- Pressing **A** at any time will stop and restart the timers as necessary.

NOTE:

Completion Alarm Beep sounds for 20 seconds if the preset time is more than one minute. Under 1 minute, the completion alarm sounds for one second.

ACTIVATING THE BACKLIGHT

In any mode, press and hold **B** for 3 seconds will turn on backlight for 5 seconds. Use the backlight only as necessary to save on the battery life.

BATTERY REPLACEMENT

If there is no display on the LCD or the display becomes dim, remove the screws at the back of the unit and replace with a new CR2032 battery at once.

NOTE:

Attention! Please dispose of the used unit or battery in an ecologically safe manner.

