SC-606 Instructions

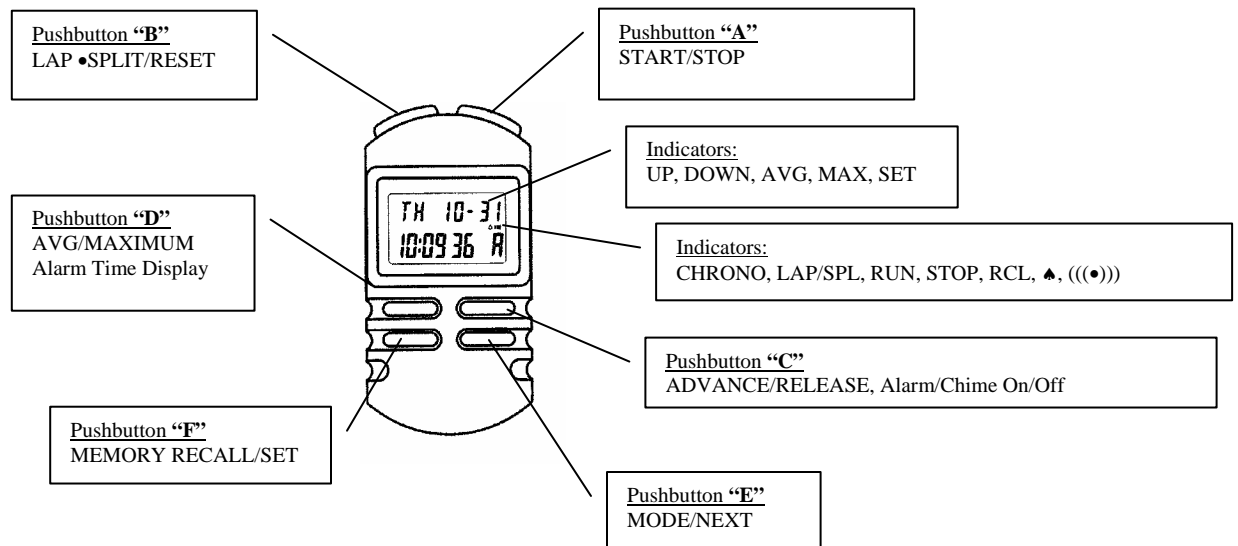**SC-606**

Thank you for buying the Robic SC-606. Your purchase brings you a world class timer with a vast array of advanced timekeeping functions.

Please take a few moments to review this operating guide, so that you may become familiar with the SC-606's many capabilities and how you can best access them for your maximum benefit.

PART I
PUSHBUTTON and INDICATOR LOCATION

The following illustration details the location of pushbuttons and indicators for setting and operating the SC-606.

Pushbutton **"B"**
LAP •SPLIT/RESET

Pushbutton **"A"**
START/STOP

Indicators:
UP, DOWN, AVG, MAX, SET

Pushbutton **"D"**
AVG/MAXIMUM
Alarm Time Display

Indicators:
CHRONO, LAP/SPL, RUN, STOP, RCL, ♠, (((•)))

Pushbutton **"C"**
ADVANCE/RELEASE, Alarm/Chime On/Off

Pushbutton **"F"**
MEMORY RECALL/SET

Pushbutton **"E"**
MODE/NEXT

The indicators in this illustration will appear only when a particular mode or function is activated by pressing a pushbutton.

Once you are familiar with the SC-606's operation, you will be ready to enjoy its many functions. The starting point for any operation is the NORMAL TIME mode. You may sequence through the modes by pressing "E".

NORMAL TIME
➢ Time of Day in Hours, Minutes and Seconds
➢ Calendar with Day, Month and Date
➢ AM/PM or 24 Hour Time Options
➢ Daily Alarm and Hourly Chime

CHRONOGRAPH (Stopwatch)
Three (3) Timing Options
(1) Lap Time Chronograph

(2) Split (accumulated) Time Chronograph, or
(3) Dual Lap/Split Time Chronograph

Each option offers these functions:
- 1/100 Second Resolution to 24 Hours
- Recall of the previous 30 Time Readings
- Automatic Lap/Split Counter . . . up to 999 Readings
- Memory Recall Can be Presented in Either Ascending (1,2,3. . .) or Descending (. . . 3,2,1) Order
- Fastest and Average Lap Time Display

COUNTDOWN TIMER
- Multi-Mode, Countdown Timer select from: Countdown Stop, Countdown Repeat or Countdown, Count-Up
- 1/10 second resolution of time remaining
- Set any time to countdown from one second to 16 hours
- Loud audible completion alarm
- Time-Out (pause) operation

Battery: Lithium type CR-2025 or equivalent

PART II
NORMAL TIME OPERATION

Press "E" until NORMAL TIME appears.
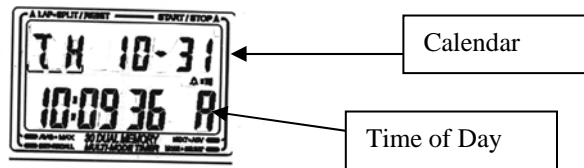
Time of Day is presented in Hours, Minutes and Seconds in the lower row. Calendar is presented in Day, Month and Date, in the upper row.

Alarm Time Display
While in NORMAL TIME, press "D" to display the Alarm Time. "AL" will appear in the upper row of the display to indicate the Alarm Time.

Setting NORMAL TIME and ALARM TIME

While in NORMAL TIME mode, press and hold "F" for 2-3 seconds. "SET" indicator appears. Alarm hours will begin flashing. Advance Alarm Hours by pressing or holding "C". After setting Alarm Hours, Press "E". Alarm Minutes will appear flashing. Advance by pressing or holding "C".

Repeat the setting process for Seconds >>>> Hours >>>> Minutes >>>> Month >>>> Date >>>> Day of the Week >>>> 12/24 Hour Option >>>> and back to Alarm Hours.

Pressing "F" at any time, will automatically exit the setting procedure. "SET" indicator disappears.

Time of Day and Alarm Time will both be presented in the AM/PM or 24 Hour format chosen. "A" or "P" will appear in the AM/PM format.

Using the Daily Alarm and Hourly Chime

The Alarm can be armed (set to go off) to sound once per day. The Alarm symbol ((((•)))) will appear when the alarm is armed.

The Hourly Chime can be armed to sound one (1) beep at the top of each hour. The Chime indicator (♠) will appear when the chime is armed.

While your SC-606 is in NORMAL TIME mode, press "C" to arm, or disarm your alarm and chime. The sequence is:
> (1) Alarm ON, Chime OFF
> (2) Chime ON, Alarm OFF
> (3) Alarm ON, Chime ON
> (4) Alarm OFF, Chime OFF

When armed, the alarm will sound when the Alarm Time coincides with Time of Day. You may silence the alarm by pressing any pushbutton.

PART III
CHRONOGRAPH MODE (Stopwatch)

The SC-606's chronograph is a digital stopwatch with 1/100 second resolution, which will present timing in any of three (3) different options.

From NORMAL TIME, press "E" once to enter the CHRONOGRAPH mode. Chrono indicator "CHR" and all zeros should appear. If the display does not show all zeros, reset the chrono by:
> If RUN appears, press "A" to STOP and "B" to RESET.
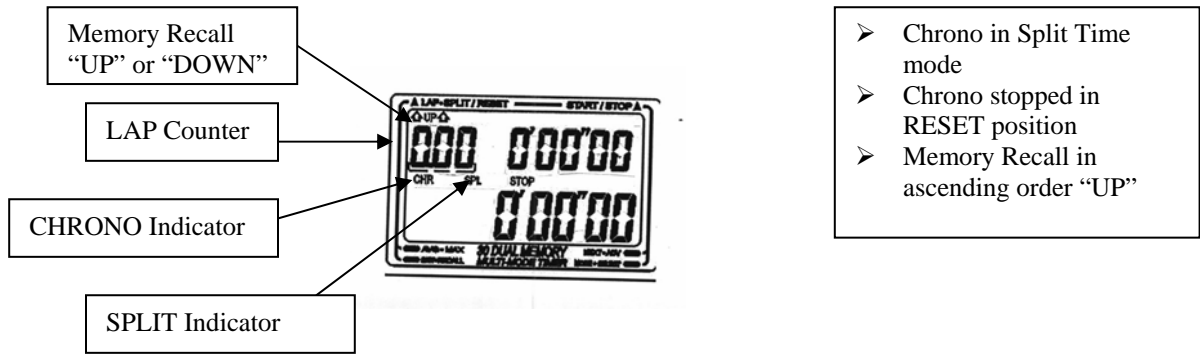> If STOP appears, simply press "B" to RESET to all zeros.

"LAP" Chrono will display the _Interval_ of time from your previous readings. Each time a reading is taken, the timer begins from zero.

"SPLIT" Chrono will display the _Accumulation_ of time from the start of the event. Each time a reading is taken, the timer shows the _Total_ amount of time accrued.

"LAP/SPLIT" Chrono will display the Lap Time in the upper row and the Split Time in the lower row of the display.

General Operation
Select from the LAP, SPLIT or LAP/SPLIT options by pressing "C".

Memory Recall
"UP" or "DOWN"

LAP Counter

CHRONO Indicator

SPLIT Indicator

➢ Chrono in Split Time
   mode
➢ Chrono stopped in
   RESET position
➢ Memory Recall in
   ascending order "UP"

The appropriate indicator "LAP", "SPL" or "LAP/SPL" will appear.

MEMORY RECALL DIRECTION

Select between ascending (up) or descending (dn) memory recall by pressing "D" while Chrono is in the RESET (all zeros) position. The recall direction can only be selected while the Chrono is in the reset (all zeros) position. You cannot select between "UP" or "DN" while the time is running, or not reset.

30 MEMORY RECALL Operation

You may access up to the previous 30 readings while the Chronograph is running or stopped by pressing "F". The recall operation will ascend or descend, depending upon the option selected.

Simply press "F" at any time to review previous readings. Recall ("RCL") indicator appears. Holding "F" down, will scroll through the memory recall function.

If "RUN" indicator appears, you may take a reading by pressing "B" or stop the chrono by pressing "A" at any time while using the memory. You may also return to the last previous reading at any time, by pressing "C".

Average Lap Time, Maximum (fastest) Lap Time
The Average and Fastest Lap Times can be displayed at any time by pressing "D". "AVG" indicator will appear for Average Lap Time, and "MAX" indicator will appear for the Fastest Lap Time.

LAP CHRONOGRAPH Operation

In the Chrono mode, Press "C" until "LAP" indicator appears.

Single Events: Press "A" once to start. Press "A" again to stop. Press "B" to reset to all zeros.

Timing Multiple Laps: Press "A" to start. "RUN" indicator appears, Lap Time appears running in the lower row. Press "B" to take a Lap Time. The previous Lap Time will appear in the upper row of the display and the current Lap Time will build up from zero in the bottom row. The SC-606 will take up to 999 lap times. The LAP COUNTER will increase by one (1) each time "B" is pressed to take a Lap Time.

Press "A" to stop. "STOP" indicator appears. LAP COUNTER will increase by one (1) when timer is stopped. Press "B" once to display total accumulated time of the event. Then press "B" again to reset to all zeros.

For MEMORY RECALL and AVG/MAX operations, please proceed as described above.

SPLIT CHRONOGRAPH Operation

In the Chrono Mode, press "C" until Split "SPL" indicator appears.

Single Events: Press "A" to start. Press "A" again to stop. Press "B" to reset to all zeros.

Timing Multiple Splits: Press "A" to start. "RUN" indicator appears and time is shown running in the lower row of the display. Press "B" to take a Split time. The Split time appears in the upper row of the display, while the accumulated running time appears in the lower row. The LAP COUNTER will increase by one (1) each time "B" is pressed. The SC-606 will take up to 999 Split times.

Press "A" to stop. "STOP" indicator appears. LAP COUNTER will increase by one (1) when the timer is stopped. Press "B" once, to view the total accumulated time of the event. Then, press "B" again to reset your SC-606 Chronograph to all zeros.

LAP/SPLIT Chronograph Operation
Please note that "LAP/SPL" is commonly referred to as "dual split" timing.

While in the Chrono (CHR) mode, press "C" until "LAP/SPL" indicator appears.

Single Events: Press "A" to start. Press "A" again to stop. Press "B" to reset to all zeros.

Timing Multiple Dual Splits: Press "A" to start. "RUN" indicator appears. Time is shown running in both the upper and lower rows of the display. LAP COUNTER will show "001" indicating this is the first segment.

Press "B" to take a Dual Split time reading. The time reading will appear frozen in the upper and lower rows of the display. You may press "E" to release the frozen display to the current running LAP and SPLIT times, or the SC-606 will automatically do so after 15 second.

Upon releasing the frozen time display, the LAP COUNTER will increase by one (1) to indicate the second segment is now displayed.

The SC-606 will take up to 999 Dual Split readings. You may recall up to the previous 30 at any time by pressing "F".

To stop the Chrono, press "A", then, press "B" to reset to all zeros.

NOTES:
➢ After 24 hours or 999 laps, the chronograph will cease operation.
➢ The time value in the upper row will have 1/100 second resolution for the first 60 minutes. After 60 minutes, it will have one (1) second resolution up to 24 hours. The time value in the lower row will have 1/100 second resolution for up to 24 hours.
➢ If no pushbutton is pressed for 15 seconds, the SC-606 will return to the last previous time value if MEMORY RECALL and AVG/MAX functions are activated.

PART V COUNTDOWN TIMER OPERATION

The SC-606 offers a Multi-Mode Countdown Timer (CDT) which displays the time remaining in an event. For example, the game clock at a football or basketball game is a Countdown Timer.

The reset time and mode is set and appears in the upper row of the display, while the actual time remaining appears in the lower row.

The Countdown Timer has three (3) modes from which to choose:

(1) Countdown STOP (CdS) Timer automatically stops upon the completion of the countdown time.

(2) Countdown REPEAT (Cdr)   Timer automatically repeats upon the completion of the countdown time.

(1) Countdown Count-up (CdC) Acts as a "Count Up" chronograph with 1/10 second resolution upon completion of the countdown time.

You may preset times from 1 second up to 24 hours. The time remaining will be displayed within 1/10 second resolution.
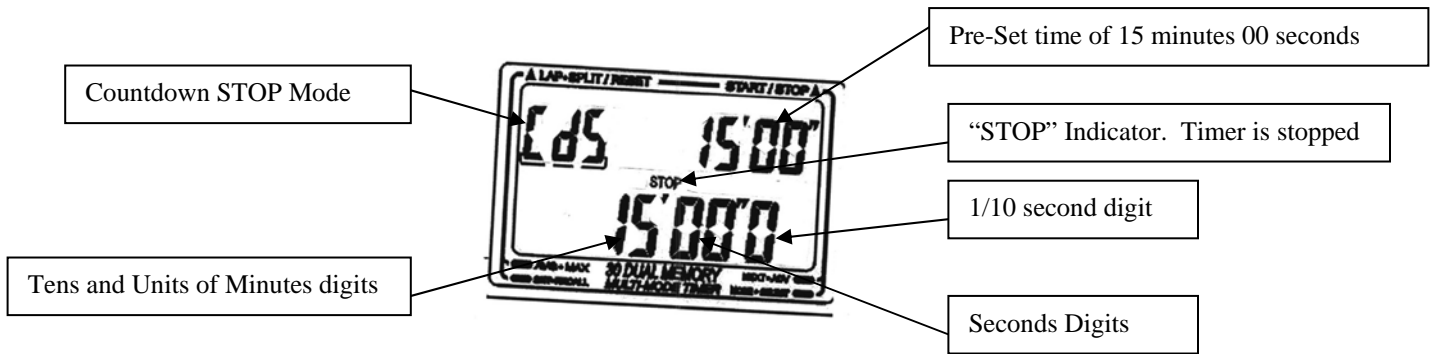
SETTING THE COUNTDOWN TIMER

From NORMAL TIME, press "E" twice to enter the Countdown Timer mode. If the "RUN" indicator appears, press "A" to stop and "B" to reset the timer.

While in the reset position, press "C" to select the countdown mode. The mode will be indicated in the left side of the upper row of the display. "CdS" for STOP, "Cdr" for REPEAT, and "CdC" for COUNT UP.

After selecting the mode, press and hold "F" for 2-3 seconds. The "SET" indicator appears and the hour digits begin to flash. Advance the hours by pressing or holding "C". After setting hours, press "E" tens of minutes begin flashing. Press or hold "C" to advance tens of minutes.

Repeat this procedure for setting minutes and seconds. Upon completion of setting the preset time, press "F" to exit the setting procedure. The preset time will appear in both the upper and lower rows of the display as shown below.
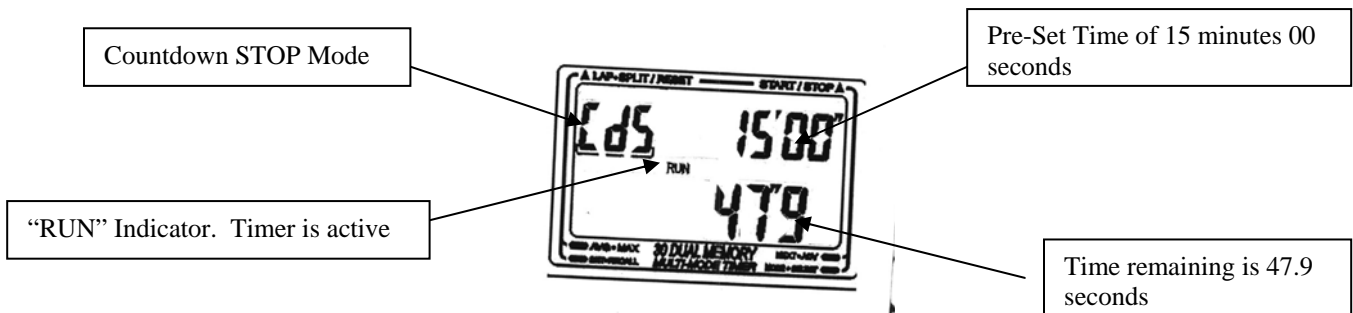
Please note the SC-606 will automatically exit the setting procedure if no pushbuttons are pressed within two (2) minutes of entering the "SET" mode.

Countdown STOP Mode	Pre-Set time of 15 minutes 00 seconds
	"STOP" Indicator. Timer is stopped
	1/10 second digit
Tens and Units of Minutes digits	
	Seconds Digits

OPERATING THE COUNTDOWN TIMER

After the mode is selected and the preset time value has been entered:

Press "A" to start the Countdown Timer. "RUN" indicator appears.

Countdown STOP Mode	Pre-Set Time of 15 minutes 00 seconds
"RUN" Indicator. Timer is active	
	Time remaining is 47.9 seconds

"Time Out". You may stop and restart the CDT by pressing "A". While stopped, the "STOP" indicator will appear. You may restart the timer by pressing "A" or reset to the original preset time by pressing "B".

Upon completion of the Countdown time, a beep tone will sound to indicate the end of the time. The beep tone will sound for 20 seconds if the preset time value is greater that one (1) minute. If the preset time is less than one (1) minute, then four (4) beeps will signal the completion of the time.

NOTES:

(1)   You may mode into other timer functions at any time by pressing "E".

(2)   The preset time can be reset to a new value, any time, the CDT is stopped ("STOP" indicator appears).

(3)   In the "CDC" mode, the time counting up will be displayed in 1/10 second resolution. To stop the count-up timer, press "A". Then, press "B" to reset to all zeros.

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