

OPTIMUM TIME SPECIALISES IN SPORTS TIMING EQUIPMENT.
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RANGE OF TIMING PRODUCTS THAT ARE DESIGNED FOR
SPECIFIC SPORTS

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OPTIMUM TIME

OE **2**

ULTIMATE COMPACT
EVENT WATCH

INSTRUCTIONS

THE ULTIMATE COMPACT EVENT WATCH

"THE ULTIMATE COMPACT EVENT WATCH" IS A WATER RESISTANT, TIMER WITH JUMBO DISPLAY, AND FEATURES A CLOCK, A COUNTUP (FROM ZERO) TIMER WITH ALARM AND A PROGRAMMED COUNTDOWN TIMER WITH ALARM.

ONCE THE TIMER IS RUNNING, ONLY THE START/STOP BUTTON AND THE MODE BUTTON HAVE ANY FUNCTION.

AT ANY TIME A BUTTON IS PRESSED THAT IS GOING TO HAVE ANY FUNCTION THE ALARM SOUNDS A SINGLE BEEP.



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OPERATING INSTRUCTIONS TO SET THE TIME

1. Put the timer into clock mode by pressing the **"MODE"** button. (The clock mode can be recognised by the flashing colon between the hours and minutes digits and also by either **"AM"** or **"PM"** being visible at the top of the display.)
2. Press the **"CLEAR"** button and hold it down for approximately 2 seconds until the display begins to flash.
3. Press the **"MINUTES"** button (marked **"MIN"**) until the correct hour is shown.

Notes a) Each time you press the button the time advances 1 hour.
 b) Keeping the button pressed in for a couple of seconds will start fast scrolling through the hours.
 c) The clock is a 12 hour mode with AM/PM indicator.

4. Once the correct hour is set, press the **"SECONDS"** button (marked **"SEC"**). This will alter the minutes in the same way as the hours were set.
5. Once the correct hours and minutes are set, press the **"CLEAR"** button one more time and the time is set and running. The display will also stop flashing.

TO LEAVE THE TIME FUNCTION

1. Press the **"MODE"** button. This will change the unit from time to timer mode.
2. Pressing the **"MODE"** button again will revert to the clock.
3. It is possible to change from clock to timer or timer to clock regardless of whether the timer is running or not.
4. Once in the timer mode there are 2 options: COUNTUP OR COUNTDOWN.

COUNTUP OPTION

1. Once in the time mode press the **"CLEAR"** button. This will only function if the timer is not running.

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(If the timer is running press the **"STOP"** button first and then press the **"CLEAR"** button). This display will now show 0.00.

2. Press the **"START"** button and the timer will countup from zero in minutes and seconds up to a maximum of 59 mins 59 secs. The display will also show the word **"COUNTUP"**.
3. During countup the timer can be stopped and restarted as many times as required.
4. The countup option has an alarm which sounds every minute. For each of the 3 seconds prior to every full minute the alarm will sound 4 short **"PIPS"** followed by a **"PEEP"** lasting the whole second exactly on the full minute.

PROGRAMMED COUNTDOWN MODE

1. To utilise the programmed countdown option first leave the clock mode by pressing the **"MODE"** button.
2. If the timer is running press the **"STOP"** button.
3. Press the **"CLEAR"** button. (The display will now show 0.00)
4. Press the **"MINUTES"** button (marked **"MIN"**) to programme in the required minutes, and the **"SECONDS"** button (marked **"SEC"**) to programme in the required seconds. The display will now show your programmed time. This will probably be the optimum time for the cross country phase (or steeplechase).
5. Press the **"START"** button and the timer will countdown in minutes and seconds towards zero. The display will also show the word **"COUNTDOWN"**.
6. During countdown the timer can be stopped and restarted as many times as required.
7. When the timer has counted down to 0.00 an alarm sounds. This continues to sound for exactly one minute. Upon reaching zero the timer will begin to countup again. The display will also change to show the word **"COUNTUP"**.

Therefore if you programme in the optimum time and countdown during the cross country and press the **"STOP"** button as you go through the finish the display will either show your time under or over the optimum time. E.g. if the display shows 0.09 and the word **"COUNTDOWN"** and the alarm has not sounded then you are 9 seconds inside the optimum time. If the display shows 0.09 and the word **"COUNTUP"** and the alarm has been sounding for 9 seconds then you are 9 seconds over the optimum time.

USEFUL HINTS

1. You may wish to programme 1 minute less than the optimum time. That way the alarm will sound with a minute to go. If you finish the course before the alarm stops you are inside the optimum time.
2. If you have a horse that is difficult to get into the start box or to avoid having to start your watch just as you should start the course, you can add say 30 seconds to the optimum time and get the starter to count you down to 30 seconds before you start. You can start your watch early and then be free to concentrate on getting your horse into the start box for a successful start.

SILENCING THE BEEP

If you prefer to use the watch purely as a visual reference only it is possible to silence the beep. This is done by pressing 'MODE' and holding it down for approximately 2 seconds. A short bip indicates that this has been successful, and the icon of the bell in the top right of the display disappears to show the alarm is off. To re-activate the beep press and hold 'MODE' for 2 seconds until you hear the bip and the icon of the bell comes on to show that the beep is on.

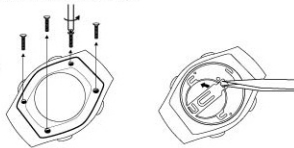


ELECTRO-LUMINESCENCE (E.L.) DISPLAY

The watch has an E.L. (backlight) display. To put the light on, press and hold the "NORMAL TIME" button for 2 seconds. The light will come on and stay on for 2 seconds more.

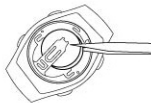
TO CHANGE THE BATTERY

1. Take note of which way up the caseback fits. Using a cross-point screwdriver carefully remove all screws from the timer, and remove the case back from the case front to reveal the battery.



2. There is a protective label over the battery. This is required for insulation purposes and must be replaced when the new battery has been fitted

3. Remove the old battery and replace it with a new one making sure that the +ve contact faces upwards. (Avoid holding the battery so that your fingers touch both the +ve and -ve contacts at the same time).



4. The battery type is a 3.0 Volt CR2032 Lithium Battery.

5. Remember to replace the insulating label



6. Replace the case back making sure that the battery is correctly fitted, that the rubber seal around the case back is seated properly, that the case back fits without interference and is the correct way up. If possible add some silicon grease or Vaseline to the rubber seal.

7. Replace the screws taking care not to over-tighten them to the point of stripping the thread.

NOTES:

When changing the battery we recommend shorting across the +ve and -ve contacts on the circuit board using tweezers. This will not always be necessary, but if the display is blank after fitting a new battery, this will probably help solve the problem.



NOTES

1. Under extreme conditions LCD watches can be affected by heat & sunlight. Your Optimum Time watch has a high temperature display for this reason.

When affected an LCD display turns black. When allowed to cool down it will return to normal. You should not experience this with an Optimum Time product but please avoid leaving the watch in a hot and bright environment such as on a car dashboard.

2. Electronic watches can suffer from static electricity. This may result in a watch locking up so that nothing functions. Optimum Time watches have static protection, but the level of static varies from person to person. If your watch locks up, it can be corrected by pressing all of the buttons at once, holding them down a few seconds. Unfortunately the time will need resetting after this is done.