

TIMEX® INSTRUCTIONS

**SPECIAL EXTENDED
WARRANTY OFFER**

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WARRANTY OFFER**

5 YEARS FOR 5 DOLLARS

For \$5, Timex will extend the enclosed one year limited manufacturer's warranty for an additional 4 years from date of purchase. This 5 year warranty covers repairs on your watch under the same terms and conditions as set forth in the manufacturer's warranty in this booklet.

Payment can be made with AMEX, Discover, Visa or MasterCard by calling 1-800-448-4639 during normal working hours or you can mail a check to:

Timex Extended Warranty
P.O. Box 1676, Dept. EF
Little Rock, AR 72203.

We will need your name, address, telephone number, date watch purchased and 5 digit watch model number.

Payment must be made within 30 days after date of purchase.

Congratulations - You are now the owner of a TIMEX Quartz Digital watch which features the INDIGLO® night-light and a quartz crystal timekeeping system, accurate to +/-15 seconds per month.

Please read this booklet carefully to familiarize yourself with the operation of your Timex watch and with the Limited Warranty.

SECTION 1 – INDIGLO® night-light

Your Timex watch featuring the INDIGLO night-light contains a patented electroluminescent technology (U.S. Patent Number 4,527,096). The INDIGLO night-light illuminates the entire watch lens with a uniform bright light that offers superior readability in all low light and nighttime conditions. Simply press the INDIGLO night-light button to activate.

INDIGLO is a registered trademark of Indiglo Corporation in the U.S. and other countries.


SECTION 2 – NIGHT-MODE®

Your Timex watch is equipped with the NIGHT-MODE option. This Timex patented feature (U.S. Patent Number 4,912,688) enhances the benefits of the INDIGLO® night-light. Once activated, any button pushed will cause the INDIGLO night-light to stay on for 3 seconds. The NIGHT-MODE option is activated by pressing and holding the INDIGLO night-light button for 3 seconds. NIGHT-MODE will stay activated for 3 hours or until you deactivate it by pressing and holding the INDIGLO night-light button again for 3 seconds.

NOTE: The NIGHT-MODE option can be activated in all modes at any time.

EXAMPLE: With the NIGHT-MODE option activated and the chronograph running in low light conditions, press the LAP/RESET button. At this time the INDIGLO night-light will automatically stay on for 3 seconds, allowing you to read the lap/split times...all with one simple push of a button.

SECTION 3 – WATER-RESISTANCE

Your watch is water-resistant, and it will be indicated () on the watch face or on the caseback.

• **100 Meter Water-Resistant** watch withstands water pressure to 160 p.s.i.a. (equals immersion to 328 feet or 100 meters below sea level).

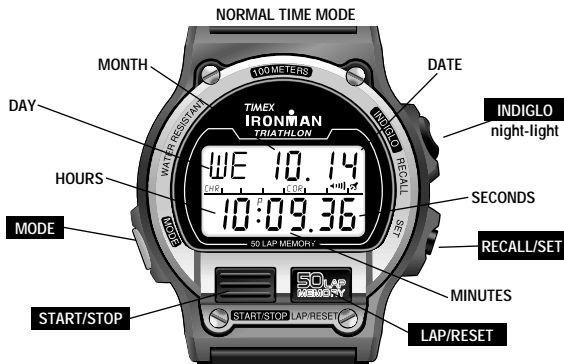
WARNING: TO MAINTAIN WATER-RESISTANCE, DO NOT PRESS ANY BUTTONS UNDER WATER UNLESS YOUR WATCH IS INDICATED AS 200 METER WATER-RESISTANT.

NOTES:

- The watch is water-resistant only as long as lens, push buttons, and case remain intact.
- Even though the watch may be water-resistant to a significant depth (100 or 200 meters), it is not a diver watch and should not be used for diving.

SECTION 4 – GENERAL OPERATION/FEATURES

First acquaint yourself with the location of the five buttons that operate the watch. These buttons are referred to throughout this instruction booklet.



Look for the  design on the face of Timex watches.  is a trademark of Timex Corporation.

- From NORMAL TIME press **LAP/RESET** to see SECOND TIME ZONE time and date (T2 will appear where "seconds" are in NORMAL TIME).
- From NORMAL TIME press **MODE** to select the CHRONOGRAPH (STOPWATCH) function. The chronograph features three format choices to display information:
 - Lap Time and Split Time
 - Lap Time and Lap Number
 - Lap Time and Split Time/Lap Number (Alternating)
 50-lap memory and recall includes best lap, first and second place times and a 99 lap counter.
- From CHRONOGRAPH press **MODE** to select the ALARM function. The ALARM features a 24 hour alarm settable to either of two time zones. Alarm display appears when the alarm sound becomes active. Alarm has single 5 minute automatic backup.
- From ALARM, press **MODE** to select the COUNTDOWN TIMER function. The Countdown Timer features three separate modes of operation:
 - Countdown and stop.
 - Countdown and repeat.
 - Countdown and then countup in the CHRONOGRAPH mode (Auto-Start).

OTHER FEATURES

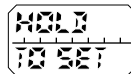
- 12 or 24 Hour format in either or both time zones.
- Automatic calendar adjustment for all months except for February during leap years.
- Hourly Chime - Beeps on the hour, and when activated, all other button pushes are audible, except when NIGHT-MODE® is activated. (Chronograph button pushes are always audible.)
- Large, easy-to-operate top-mounted push buttons. These buttons are also textured for non-slip use.

SECTION 5 – SETTING TIME/CALENDAR

From NORMAL TIME or SECOND TIME ZONE, press and hold **RECALL/SET** firmly. After a 2 second delay, the TIME display will return with the seconds flashing.

NOTE: If you are in SECOND TIME ZONE (T2), hours will flash and T2 will appear where seconds were prior to holding **RECALL/SET** button.

A. Press **LAP/RESET** to select T1 or T2. Press **MODE** or **START/STOP** to proceed to setting seconds.

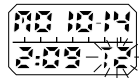


- B. Press **LAP/RESET** to adjust seconds. Each push of **LAP/RESET** will reset seconds to zero.
- C. Press **MODE** or **START/STOP** to select HOURS, press **LAP/RESET** to adjust HOURS.
- D. Press **MODE** or **START/STOP** to select MINUTES, press **LAP/RESET** to adjust MINUTES.
- E. Press **MODE** or **START/STOP** to select MONTH, press **LAP/RESET** to adjust MONTH.
- F. Press **MODE** or **START/STOP** to select DATE, press **LAP/RESET** to adjust DATE.
- G. Press **MODE** or **START/STOP** to select DAY OF WEEK, press **LAP/RESET** to adjust DAY OF WEEK.
- H. Press **MODE** or **START/STOP** to select 12/24 hour, press **LAP/RESET** to select 12 or 24 hour format.

This sequence can be repeated until the display is returned to NORMAL TIME or by pressing **RECALL/SET** to exit from the Set mode.

SECOND TIME ZONE OPERATION

- A. While in NORMAL TIME mode, press **LAP/RESET** to view SECOND TIME ZONE time (T2). The T2 will be flashing to indicate the displayed time zone.
- B. To have the SECOND TIME ZONE be the primary display, press and hold **LAP/RESET** until a beep is heard. This indicates that the two time zone displays have changed places. The NORMAL TIME can now be viewed the same way that the second time zone was, when it was the alternate display.



- D. Continue to press **LAP/RESET** to take more lap time readings. The last 50 readings will be stored in memory and can be recalled at any time during a timing sequence or after it has been completed.
- E. To review the times stored in memory, press **RECALL/SET** button. The best LAP reading will be the first one to be displayed and further presses of **RECALL/SET** button will first display the reading prior to the one presently being performed and then in descending order to the first reading or the first of the last 50 if more than 50 lap readings have been taken. To view the split time, as of the lap number being displayed, press the **LAP/RESET** button. To review the next lap time, press the **RECALL/SET** button.
- F. To reset the chronograph, it must first be stopped, then press **LAP/RESET** and hold it for 2 seconds. The menu display will remain on until the reset has been accomplished.
- G. At this time the memory can still be recalled, but now the laps will be recalled in ascending order. The memory will be retained for your reference until a new timing sequence is started.



NOTE: The chronograph times will be displayed with 1/100 second resolution up to one hour then in 1 second resolution up to 100 hours.

QUICK PEEK - Press **START/STOP** to view the CHRONOGRAPH status while in NORMAL TIME mode.

CHRONOGRAPH (STOPWATCH) OPERATION EXAMPLE

- Press **MODE** to enter CHRONOGRAPH mode.
- Press **LAP/RESET** button to select one of the three display format choices for the chronograph: 1. Lap/Split Time, 2. Lap Time/Number, 3. Lap Time and Split Time/Lap Number (alternating). Chronograph must be stopped to make selection.
- Press **START/STOP** to start chronograph.
- Press **LAP/RESET** once to take ten lap readings (10 sec. auto release of lap time).
- At end of last lap press **STOP**.
- To recall lap times press **RECALL/SET** button (you may also recall while chronograph is timing).
- Example of lap times:

1. 2.50.30	3. 2.70.30	5. 2.10.30	7. 2.40.30	9. 2.80.30
2. 2.70.30	4. 2.90.30	6. 2.30.30	8. 2.40.30	10. 3.00.30
- The first lap recalled will be the lap with the best time (Lap 5 in example)
- The second lap recalled will be the next to last lap stored in memory (Lap 9 in example).
- The third lap recalled will be the second to last (Lap 8 in example).
- Each press of **RECALL/SET** will recall laps in descending lap order (Lap 7, 6, 5, 4, 3, 2, 1..then repeat..best lap 5, Lap 9, 8, 7, 6, 5, 4, 3, 2, 1).
- Press **LAP/RESET** to view last lap (Lap 10).
- Press and hold **LAP/RESET** again to reset chronograph to zero.
- After resetting chronograph to zero, pressing **RECALL/SET** will recall laps in ascending order (in example best lap 5, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10)

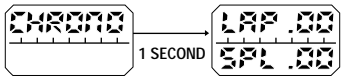
NOTES:

1. To view split time during recall press **LAP/RESET** button.
2. While recalling **before** resetting chronograph, the best lap time, if it is actually the last lap, will not appear as "best" lap during recall **before** resetting. However, after resetting the chronograph, the best lap time appears correctly.
3. The "last lap" is not recalled in sequence before resetting due to the pause feature (stopping the chronograph and then restarting to continue to take more lap readings). The reason is that the "last" lap may not actually be complete, it may be a paused partial lap.

SECTION 6 – HOW TO USE THE CHRONOGRAPH (STOPWATCH)

From NORMAL TIME press **MODE** once. You are now in CHRONOGRAPH mode. After displaying CHRONO for about 1 second the display will look like this:

You can now select the display format you wish to use by pressing **LAP/RESET** until the desired display appears.



The options are:

1. Lap Time/Split Time
2. Lap Time/Lap Number
3. Lap Time and Split Time/Lap Number (alternating).

NOTES:

1. The display selection can only be made when the CHRONOGRAPH is stopped or reset.
2. If the words TIMER and CHRONO are alternating in the display, then the TIMER is currently operating in the Countdown/Countup mode (CDC) and must first be reset before the Chronograph mode will operate. See Section 8 to deactivate the timer.

STANDARD CHRONOGRAPH OPERATION

- A. Press **START/STOP** to begin timing.
- B. Press **START/STOP** to Stop/Pause. (CHR) will appear on the line between upper and lower display.
- C. Press **START/STOP** to resume timing **OR**,
- D. Press and hold **LAP/RESET** to reset display to zero.

ADVANCED CHRONOGRAPH WITH LAP AND SPLIT FUNCTIONS AND MEMORY RECALL OF 50 READINGS

- A. Press **RECALL/SET** to select display format (3 options).
- B. Press **START/STOP** to start timing.
- C. Press **LAP/RESET** to take the first LAP reading and place it into memory. After 10 seconds the display will be released and the second lap time will appear, or if **LAP/RESET** is pressed again prior to the display being released, then a second lap time will be displayed. (CHR) will appear flashing on the line between the upper and lower display.

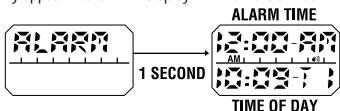
NOTE: Press **MODE** to release the display before 10 seconds have elapsed to show the current running lap time.

SECTION 7 – HOW TO SET/USE THE DAILY ALARM AND HOURLY CHIME

HOW TO SET THE ALARM

The alarm can be set in reference to either NORMAL TIME (T1) or SECOND TIME ZONE (T2). The alarm armed flag will only appear in the TIME display in which it is armed.

A. Press **MODE** until **ALARM** appears in the upper line of the display.



B. Wait for 1 second.

C. Press **RECALL/SET** to begin setting procedure. The T1 indicator (NORMAL TIME) will be flashing, press **LAP/RESET** to select either T1 or T2 as the referenced normal time.

D. Press **MODE** or **START/STOP** to select HOURS, press **LAP/RESET** to adjust hours. Pay attention to the AM/PM indicator in the alarm display.

E. Press **MODE** or **START/STOP** to select TENS OF MINUTES, press **LAP/RESET** to adjust TENS OF MINUTES.

F. Press **MODE** or **START/STOP** to select UNITS OF MINUTES, press **LAP/RESET** to adjust UNITS OF MINUTES.



G. Press **MODE** or **START/STOP** to select AM/PM, press **LAP/RESET** to adjust AM/PM.


H. Press **RECALL/SET** to exit from the alarm setting mode. Press **MODE** to return to NORMAL TIME. The alarm is now set and armed, and will activate when the set time matches the time of day in the time zone to which it was referenced.


HOW TO ARM THE ALARM/HOURLY CHIME


A. Press **MODE** until **ALARM** appears in the upper line of the display.

B. Wait 1 second for the display to change to the alarm time (or press **LAP/RESET** to begin immediately).

C. Press **START/STOP** until the symbol  appears and press **LAP/RESET** until the symbol  appears on the line between the upper and lower display.

D. The  represents **ALARM**. When this symbol is present, the alarm is armed in that time zone. The alarm will sound for 20 seconds every 24 hours unless it is disarmed. When the alarm is active, it can be silenced by pressing any button.

E. The backup alarm will sound in 5 minutes if the alarm is not silenced by pressing a button prior to the end of the 20 second alarm period. The  symbol will flash to confirm that the backup alarm is activated.

F. The  represents **HOURLY CHIME**. When this symbol is shown, the watch will beep once on the hour every hour. Also when the chime is activated, all button presses will be confirmed by a beep (except during setting modes).

ALARM POP-UP OPERATION

A. When the alarm sounds, the alarm display will appear in place of any other display which may be in use at the time.

B. Press any button to turn off the sound.

OR

C. During the POP-UP you can press **START/STOP** to disarm the alarm and in 4 seconds the display which was in use when the POP-UP occurred will return.

OR

Press **RECALL/SET** to enter the alarm time set mode. You can now set a new alarm time (see HOW TO SET THE ALARM). The 4 second timeout does not apply while in the set mode. After setting a new alarm time, press **RECALL/SET** to exit from the setting mode. The display in use prior to the POP-UP will return 4 seconds later.

NOTE: THE HOURLY CHIME cannot be set during POP-UP.

SECTION 8 – HOW TO SET/USE THE MULTI-MODE COUNTDOWN TIMER

SELECTING TIMER MODE

A. Press and release **MODE** until **TIMER** appears in upper display, then 1 second later the **TIMER** mode function select display will appear.

Press **START/STOP** or **LAP/RESET** to select desired mode:



1. Countdown and stop timer (CDS) - Counts down to zero and sounds the alarm.

2. Countdown and repeat (CDR) - The timer counts down to zero and while the alarm is sounding, immediately begins to count down again from the previously set time. This will be repeated until stopped.

3. Countdown and then Countup in the Chronograph mode (CDC) or Auto-Start - Counts down to zero, sounds the alarm and immediately starts the CHRONOGRAPH. You may use the chronograph as described in Section 6 at this point. When this mode is activated, the CHRONOGRAPH mode cannot be used. Likewise, if the CHRONOGRAPH mode is active, the (CDC) function will not be offered as a Timer Mode Select option. The chronograph must be reset first.

B. After selecting the **TIMER** mode, press **RECALL/SET** to enter setting mode.

C. The TENS OF HOURS will be flashing on the top line and the currently selected time zone will appear on the lower line.

D. Press **MODE** or **START/STOP** to select UNITS OF HOURS, press **LAP/RESET** to adjust UNITS OF HOURS.

E. Press **MODE** or **START/STOP** to select TENS OF MINUTES, press **LAP/RESET** to adjust TENS OF MINUTES.

F. Press **MODE** or **START/STOP** to select UNITS OF MINUTES, press **LAP/RESET** to adjust UNITS OF MINUTES.

G. Press **MODE** or **START/STOP** to select TENS OF SECONDS, press **LAP/RESET** to adjust TENS OF SECONDS.

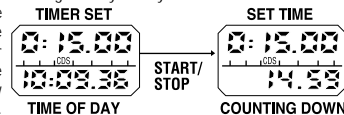
H. Press **MODE** or **START/STOP** to select UNITS OF SECONDS, press **LAP/RESET** to adjust UNITS OF SECONDS.

I. Press **RECALL/SET** to exit from setting mode at any time. The **TIMER** is now in the standby position and ready to be used. While the **TIMER** is waiting to be started, the **NORMAL TIME** is displayed in the lower line of the display. If you do not wish to use the timer immediately, press **MODE** to return to **NORMAL TIME**.

NOTE: The **TIMER** can be set to 99 hours 59 minutes and 59 seconds. The countdown is in 1 second increments.

OPERATION OF COUNTDOWN TIMER

A. From the standby position in timer mode, press **START/STOP** to begin the countdown. While the timer is counting down you may switch to another mode of operation without affecting the timer operation. When the timer reaches zero the timer display will appear for the duration of the alarm to show you the reason for the alarm. Pressing any button will stop the alarm and return to previous display.



B. To stop the timer press **START/STOP**. YOU MUST BE IN THE **TIMER** MODE to operate the timer.

C. If the timer has been stopped prior to reaching zero, press **START/STOP** to continue the countdown or press **LAP/RESET** to reset the timer to the previously set time. The currently selected time zone will appear in the lower line of the display.

D. To set the **TIMER** to a new time, press **RECALL/SET** to activate the set mode, and proceed as described at the start of Section 8, Step C.

E. To select a new **TIMER** mode, while the timer is reset, press and hold **LAP/RESET** while the display shows "HOLD 2 RESET". After 2 seconds the **TIMER** mode select display will appear and a new mode can be selected.

SECTION 9 – BATTERY REPLACEMENT

One battery provides the power to operate your Timex watch. TIMEX STRONGLY RECOMMENDS TAKING YOUR WATCH TO A LOCAL RETAILER OR JEWELER TO HAVE THE BATTERY REPLACED. The battery type required for your watch is indicated on the caseback.

IMPORTANT NOTE: After replacing the battery, be sure to press the reset switch if indicated on the battery clamp.

If your watch should ever fail to operate correctly, you can attempt to reset it without removing the caseback, by pressing all buttons at the same time.

CAUTION: DO NOT DISPOSE OF OLD BATTERY IN FIRE OR ATTEMPT TO RECHARGE. KEEP LOOSE BATTERIES AWAY FROM CHILDREN.

When installed at the factory, the battery life in this Timex watch is estimated to last approximately 3 years. This estimate is based on the alarm being used once per day for ten seconds and the light once per day for one second. Battery life may vary depending on your actual usage experience. The use of NIGHT-MODE®, which causes the INDIGLO® night-light to activate for three seconds with any button press, may reduce battery life.

SECTION 10 – SERVICE

If your TIMEX watch should ever need servicing, send it to Timex addressed as follows:

HOTLINE WATCH SERVICE
P.O. Box 2740
Little Rock, AR 72203

For service questions, call 1-800-448-4639.

For your convenience in obtaining factory service, participating Timex Retailers can provide you with a pre-addressed Watch Repair Mailer.

See the Limited Warranty for specific instructions on the care and service of your Timex watch.

Should you need a replacement strap or band, call 1-800-448-4639.

LIMITED WARRANTY

The Basic Coverage: This TIMEX Quartz Digital L.C.D. (liquid crystal display) watch (but not any battery, lens, band or strap) is warranted to the owner for a period of **ONE YEAR** from the date of purchase against defects in manufacture by Timex Corporation - not by the dealer from whom the watch was purchased.

What Timex Will Do: If this watch develops such a defect within the one year period, it will be repaired (i.e., a new or thoroughly reconditioned and inspected module will be installed) or replaced (a watch of equal value and similar appearance will be supplied) at our option, provided it is returned with a \$5.00 check or money order to cover costs of postage, handling and service, and you provide proof of purchase and date of purchase.

This Limited Warranty Does Not Cover:

- 1) Timex will not repair defects related to servicing not performed by Timex Corporation or a Timex Authorized Service Center.
- 2) Timex will not provide any warranty service if your watch shows evidence that it has been tampered with, misused, abused, or altered; for example:
 - moisture damage sufficient to affect the proper function of the watch;
 - damage to the case; or
 - visible cracking of the lens.
- 3) Timex reserves the right to charge you for a replacement battery, if the battery in your watch is depleted. No additional charge will be made unless the one year warranty period has expired or servicing is necessary for reasons beyond our control, in which case a moderate charge will be made.
- 4) TIMEX IS NOT LIABLE FOR INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental, special or consequential damages, so the above exclusion or limitation may not apply to you.

Your Rights Under Implied Warranties and State Law: THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER EXPRESSED WARRANTIES, OBLIGATIONS OR LIABILITIES. TIMEX LIMITS THE DURATION OF ANY WARRANTY IMPLIED BY STATE LAW, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Care of Your Watch:

- Avoid exposing your watch to water, steam, or other forms of moisture if it is non-water-resistant.
- If the lens becomes damaged, have it replaced at once to avoid damage to the module.
- When your battery is depleted, have it replaced promptly. The particular type of battery required is indicated on your caseback. You can get them from your local Timex retailer.

Service of Your Watch:

If your TIMEX watch should ever need servicing, send it to Timex addressed as follows: **HOTLINE WATCH SERVICE**

P.O. Box 2740
Little Rock, AR 72203

Because of possible loss, we recommend insuring your watch, return receipt requested, when using the mails. If you do not obtain a receipt within a reasonable time, start a tracer through the originating post office. NEVER INCLUDE A SPECIAL WATCHBAND OR ANY OTHER ARTICLE OF PERSONAL VALUE IN YOUR SHIPMENT. PLEASE NOTE THAT WE MAY SUBSTITUTE A WATCH OF EQUAL VALUE AND SIMILAR APPEARANCE FOR YOURS ON BOTH IN-WARRANTY AND OUT-OF-WARRANTY REPAIRS.

For your convenience in obtaining factory service, participating Timex retailers will be pleased to provide you with a postage-paid, pre-addressed Watch Repair Mailer.

TIMEX is a trademark and a service mark of Timex Corporation.

REG. U.S. PAT. & TM. OFF.