

THANK YOU FOR PURCHASING YOUR TIMEX WATCH.

EXTENDED WARRANTY

Available in U.S. only. Extend your warranty for an additional 4 years from date of purchase for \$5. You can pay with AMEX, Discover, Visa or MasterCard by calling 1 800-448-4639 during normal business hours. Payment must be made within 30 days of purchase. Name, address, telephone number, purchase date, and 5-digit model number required. You can also mail a check for \$5 to: Timex Extended Warranty, P.O. Box 1676, Dept. EF, Little Rock, AR 72203.

Please read instructions carefully to understand how to operate your Timex watch.

Your model may not have all of the features described in this booklet.



FEATURES

Digital compass • Analog and digital time display • Hourly chime

BASIC OPERATIONS



CROWN 1

CROWN 2

Turn **CROWN 1** to cycle through TIME, COMPASS, FORMAT, and DATE. Press **CROWN 2** to illuminate watch face (INDIGLO® night-light).

ANALOG TIME

Pull **CROWN 2** and turn to set HOUR and MINUTE hands.

DIGITAL TIME AND CHIME

- A. Turn **CROWN 1** until TIME appears. Pull one stop and turn to set time. Go through 12 hours for AM or PM. Seconds are automatically set to 00.
- B. Pull **CROWN 1** two stops and turn to activate or deactivate hourly CHIME.
- C. Push **CROWN 1** in to set.
- D. Turn **CROWN 1** until FORMAT appears. Pull one stop and turn to select 12- or 24-hour format.

DATE

- A. Turn **CROWN 1** until DATE appears. Pull one stop and turn to set month and date.
- B. Pull **CROWN 1** two stops and turn to set day of week.
- C. Push **CROWN 1** in to set.
- D. Turn **CROWN 1** until FORMAT appears. Pull out two stops and turn to select MMDD or DDMM format
- E. Push **CROWN 1** in to set.

COMPASS CALIBRATION

IMPORTANT. Watch must be calibrated before using to find directions!

NOTE: To avoid compass accuracy errors, do not depress or pull out CROWN 2 during compass calibration or while finding direction.

This product incorporates the magnetic sensor technology of Precision Navigation, Inc., Mountain View, CA.

A compass works with the Earth's magnetic field; therefore you must **not be in or near large metallic objects** (such as automobiles, bridges, etc.) or objects that give off electromagnetic radiation (such as TV sets) which could interfere with the watch's calibration or use. You cannot calibrate or obtain accurate readings from inside buildings, trains or airplanes.

To optimize accuracy, an optional two-step calibration is recommended and discussed in further detail below. In calibrating and taking subsequent headings, it is important – as with all compasses – to maintain a level plain relative to the earth's horizon. Performing calibration or taking a heading when the watch is not level can result in large heading errors. Care must also be taken to avoid areas which may exhibit higher than normal concentrations of hard and soft iron. This is especially true given the relatively weak magnetic field of the earth relative to other sources of magnetic fields. Failure to do so can result in inaccurate headings. Whenever

a heading value is suspect, a new calibration should be performed. It is also recommended that calibration be performed in the intended area of use or when the watch has been stored for an extended period of time.

Care should be taken to avoid storing the watch near any source of magnetism (computers, appliances, TVs, etc.) as the watch can take on a magnetic charge and render subsequent headings inaccurate. When the watch is suspected of having taken on a magnetic charge, a new calibration should be performed.

Applying good maintenance procedures, periodic calibration and observing the guidelines outlined above will help to ensure headings are accurate to within the limitations of the immediate environment.

- A. To calibrate for magnetic north, turn **CROWN 1** until COMPASS appears. Pull CROWN out one stop. **WHILE LEVEL ROTATE WATCH TWICE PUSH CROWN IN WHEN DONE** will appear. Hold watch level and make two complete rotations, taking approximately 15 seconds per revolution.
- B. Push **CROWN 1** in to complete. CAL OK will be displayed. Repeat calibration if message does not appear.
- C. Pull **CROWN 1** out two stops and turn forward or backward to set declination angle (see table). Push **CROWN 1** in when done.

TABLE 1. Declination angles for major world cities.

Anchorage22E	London 4W	Rio De Janeiro 21W
Atlanta 4W	Little Rock 3E	San Francisco15E
Bombay 1W	Livingston, MT14E	Seattle19E
Boston16W	Munich 1E	Shanghai 5W
Calgary18W	New York City14W	Toronto11W
Chicago 3W	Orlando 5W	Vancouver20W
Denver10E	Oslo 2W	Washington DC10W
Jerusalem 3E	Paris 2W	Waterbury, CT14W

For further declination angle information, see the TIMEX website, www.timex.com.


Finding Direction

- A. Hold watch level relative to the horizon. In any mode but COMPASS, press **CROWN 1** to display compass heading pointed to by red arrow (12 o'clock position). You may wish to turn the bezel around the watch face to correspond to the measured direction. Press **CROWN 1** again to cancel heading display (display will be replaced by dashes after 15 seconds).
- B. To retrieve heading from COMPASS mode, turn **CROWN 1** until COMPASS appears. After 15 seconds, dashes will be displayed. Press **CROWN 1** to restart compass readings.
- C. If PLEASE CALIB is displayed, repeat calibration procedure.

INDIGLO® NIGHT-LIGHT WITH NIGHT-MODE®

Press **CROWN 2** to illuminate watch face. Patented (U.S. pat. 4,527,096 and 4,775,964) electroluminescent technology used in the INDIGLO® night-light illuminates entire watch face at night and in low light conditions. Press and hold **CROWN 2** for three seconds (beep will sound) to activate or de-activate NIGHT-MODE®. While in NIGHT-MODE®, press any button to illuminate watch face for 3 seconds.

WATER RESISTANCE

If your watch is water-resistant, meter marking or () is indicated.

Water-Resistance Depth	p.s.i.a.* Water Pressure Below Surface
30m/98ft	60
50m/164ft	86
100m/328ft	160

*pounds per square inch absolute

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

- 1. Watch is water-resistant only as long as crystal, crown and case remain intact.
- 2. Watch is not a diver watch and should not be used for diving.
- 3. Rinse watch with fresh water after exposure to salt water.

BATTERY

Timex strongly recommends that a retailer or jeweler replace battery. If applicable, push reset button when replacing battery. Battery type is indicated on caseback. Battery life estimates are based on certain assumptions regarding usage; batter life may vary depending on actual usage. **DO NOT DISPOSE OF BATTERY IN FIRE. DO NOT RECHARGE. KEEP LOOSE BATTERIES AWAY FROM CHILDREN.**

TIMEX INTERNATIONAL WARRANTY

(U.S. – LIMITED WARRANTY – PLEASE SEE FRONT OF INSTRUCTION BOOKLET
FOR TERMS OF EXTENDED WARRANTY OFFER)

Your TIMEX watch is warranted against manufacturing defects by Timex Corporation for a period of ONE YEAR from the original purchase date. Timex and its worldwide affiliates will honor this International Warranty.

Please note that Timex may, at its option, repair your watch by installing new or thoroughly reconditioned and inspected components or replace it with an identical or similar model. **IMPORTANT — PLEASE NOTE THAT THIS WARRANTY DOES NOT COVER DEFECTS OR DAMAGES TO YOUR WATCH:**

- 1) after the warranty period expires;
- 2) if the watch was not originally purchased from an authorized Timex retailer;
- 3) from repair services not performed by Timex;
- 4) from accidents, tampering or abuse; and
- 5) lens or crystal, strap or band, watch case, attachments or battery. Timex may charge you for replacing any of these parts.

THIS WARRANTY AND THE REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. TIMEX IS NOT LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some countries and states do not allow limitations on implied warranties and do not allow exclusions or limitations on damages, so these limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from country to country and state to state.

To obtain warranty service, please return your watch to Timex, one of its affiliates or the Timex retailer where the watch was purchased, together with a completed original Watch Repair Coupon or, in the U.S. and Canada only, the completed original Watch Repair Coupon or a written statement identifying your name, address, telephone number and date and place of purchase. Please include the following with your watch to cover postage and handling (this is not a repair charge): a US\$ 7.00 check or money order in the U.S.; a CAN\$6.00 cheque or money order in Canada; and a UK£2.50 cheque or money order in the U.K. In other countries, Timex will charge you for postage and handling. NEVER INCLUDE A SPECIAL WATCHBAND OR ANY OTHER ARTICLE OF PERSONAL VALUE IN YOUR SHIPMENT.

For the U.S., please call 1-800-448-4639 for additional warranty information. For Canada, call 1-800-263-0981. For Brazil, call 0800-168787. For Mexico, call 01-800-01-060-00. For Central America, the Caribbean, Bermuda and the Bahamas, call (501) 370-5775 (U.S.). For Asia, call 852-2815-0091. For the U.K., call 44 208 687 9620. For Portugal, call 351 212 946 017. For France, call 33 3 81 63 42 00. For Germany, call +43 662 88 92130. For the Middle East and Africa, call 971-4-310850. For other areas, please contact your local Timex retailer or Timex distributor for warranty information. In Canada, the U.S. and in certain other locations, participating Timex retailers can provide you with a postage-paid, pre-addressed Watch Repair Mailer for your convenience in obtaining factory service.