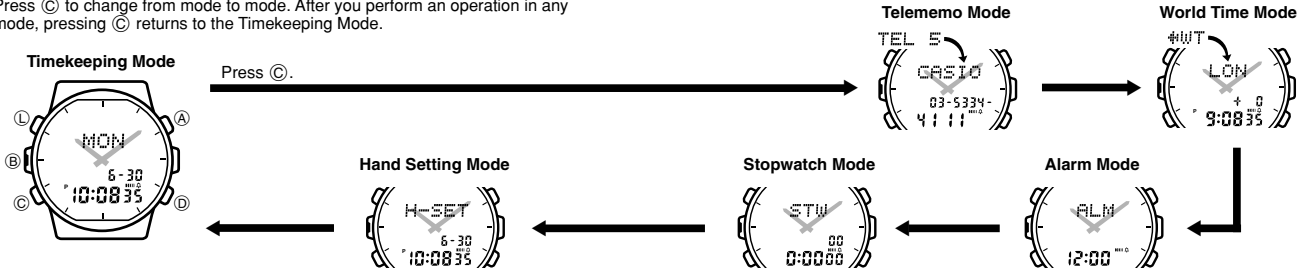


## GENERAL GUIDE

- If the digital display of your watch is continuously changing, see "To turn off Auto Display" for information on how to stop it.
- Press (C) to change from mode to mode. After you perform an operation in any mode, pressing (C) returns to the Timekeeping Mode.

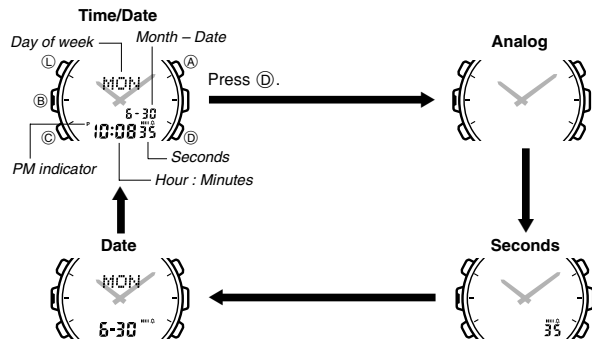
- Press (L) in any mode to illuminate the display for about two seconds.



## TIMEKEEPING MODE

In addition to time and date settings, the Timekeeping Mode also lets you adjust the contrast of the digital display.

- The Timekeeping Mode is actually made up of four sub-modes. Press (D) to switch between the sub-modes.

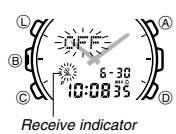


- This watch displays text for the day of the week in any one of the five different languages (English, German, French, Italian, and Spanish).
- See the "DAY OF THE WEEK LIST" at the back of this manual for information on abbreviations used.

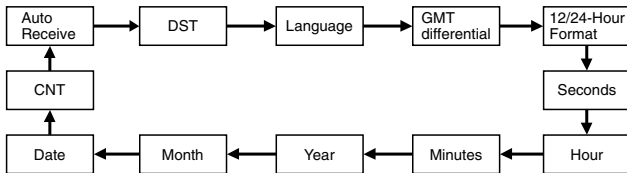
### About Manual Time Setting and Time Calibration Signal Reception

The current time for this watch can be set by inputting the time and date you want (manual setting) or by a time calibration signal. Note that the time calibration signal is available only in certain areas in Europe. For details on time calibration reception and the areas in which the time calibration signal is available, see the section of this manual titled: "TIME CALIBRATION SIGNAL RECEPTION."

### To set the current time manually



1. Press (B) while in the Timekeeping Mode. The current Auto Receive on/off setting flashes on the display because it is selected.
  - The receive indicator also flashes along with the current on (ON) / off (OFF) setting.
2. Press (C) to change the selection in the following sequence.



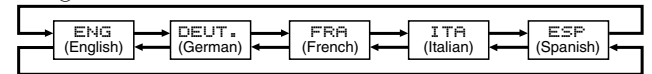
- Auto Receive, DST, and GMT differential settings are used for time calibration signal reception only. For details on these settings, see the section of this manual titled: "TIME CALIBRATION SIGNAL RECEPTION."
- See the section of this manual titled "To adjust the display contrast" for details on using the CNT (contrast) setting.

### Language indicator



3. Press (C) until the language indicator is flashing on the display.
  - The language indicator shows the language currently set for the day of the week.
  - The day of the week is set automatically in accordance with the date.
4. Use (A) and (D) to change the language setting in the following sequence.

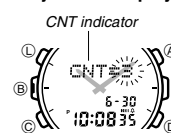
Press (D).



Press (A).

5. Press (C) until the 12/24-hour indicator is flashing on the display.
  - 12H indicates 12-hour format, while 24H indicates 24-hour format.
6. Press (D) to toggle between the 12-hour (12H) and 24-hour (24H) formats.
  - With the 12-hour format, the P (PM) indicator appears to the left of the digital time for times in the range of noon to 11:59 pm. Times from midnight to 11:59 am are shown without any indicator.
  - With the 24-hour format, times are indicated in the range of 00:00 to 23:59, with a 24 indicator to the left of the digital time.
7. Press (C) until the seconds digits are flashing on the display.
8. Press (D) to reset the seconds to 00.
  - If you press (D) while the seconds count is in the range of 30 to 59, the seconds are reset to 00 and 1 is added to the minutes. If the seconds count is 00 to 29, the minutes count is unchanged.
9. Press (C) until the hour digits are flashing on the display.
10. Press (D) to increase the setting or (A) to decrease it. Holding down either button changes the setting at high speed.
11. Repeat steps 9 and 10 to set the minutes, year, month, and date.
12. After you make the settings you want, press (B) to return to the Timekeeping Mode.
  - When you use the above procedure to set the digital display time, the hands of the analog timepiece normally adjust according to your setting. If, for any reason, the digital time does not match the analog time, use the procedure described under "HAND SETTING MODE" to match the analog setting with the digital display.
  - The date can be set within the range of January 1, 1995 to December 31, 2039.
  - If you do not operate any button for a few minutes while a selection is flashing, the flashing stops and the watch goes back to the Timekeeping Mode automatically.

### To adjust the display contrast



1. Press (B) while in the Timekeeping Mode. The current Auto Receive on/off setting flashes on the display because it is selected.
2. Press (C) 11 times until the CNT (contrast) indicator is flashing on the display.
  - The value to the right of the CNT indicator shows the current contrast setting. You can set the contrast to a value from 1 (lightest) to 7 (darkest).
3. Use (D) to increase the contrast value and (A) to decrease it.
4. After you make the setting you want, press (B) to return to the Timekeeping Mode.

### About the backlight

In any mode, press (L) to illuminate the display for about two seconds.

- The backlight of the watch employs an electro-luminescent (EL) panel, which loses illuminating power after very long use.
- The illumination provided by the backlight may be hard to see when viewed under direct sunlight.
- The watch may emit an audible sound whenever the display is illuminated. This is due to vibration of the EL panel used for illumination, and does not indicate malfunction.
- The backlight automatically turns off whenever an alarm sounds.
- The backlight remains lit for about two seconds from the point you press (L), even if it is already lit when you press (L). If you keep (L) depressed for about 15 seconds, the backlight will automatically turn off.

## TIME CALIBRATION SIGNAL RECEPTION

This watch is designed to pick up a time calibration signal that is being transmitted from Mainflingen, Germany and update its time setting in accordance with the signal. There are two different methods you can use to receive the signal: **auto receive** and **manual receive**. With **auto receive**, the watch automatically receives the calibration signal twice each day and makes appropriate adjustments. With **manual receive**, you perform a specific button operation to receive the calibration signal.

### Important!

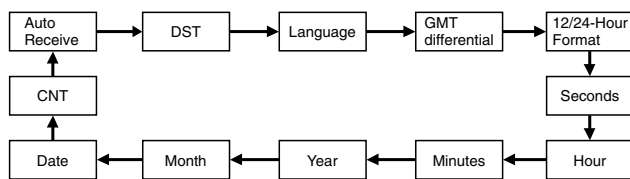
- If you are using the time calibration signal to set the time for this watch, be sure to correctly set your home city. Otherwise, there is the chance that the watch will not set the correct time. See the "To set your home city data" for details.
- Time calibration reception is limited to specific geographic areas in Europe. See "Time calibration signal reception precautions" for details.
- The current time setting in accordance with the time calibration signal takes priority over any time settings you make.
- The watch is designed to automatically update the date and day of the week for the period January 1, 1995 to December 31, 2039. Setting of the date by the time calibration signal cannot be performed starting from January 1, 2040.
- This watch can receive signals that differentiate between leap years and non-leap years.
- After the watch successfully receives time calibration signal data, it first applies it to adjust the digital time setting and then adjusts the analog setting to match the digital time. If, for any reason, the digital time does not match the analog time, use the procedure described under "HAND SETTING MODE" to match the analog setting with the digital display.
- Auto receive is turned on when the watch is shipped from the factory.

### To set your home city data

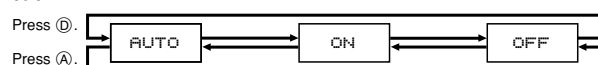
You can make Auto Receive on/off, DST (daylight saving time), and GMT differential settings for your home city (the city where you normally use the watch). This data can be changed any time you move to another geographic area.



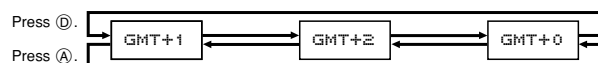
1. Press (B) while in the Timekeeping Mode. The current Auto Receive on/off setting flashes on the display because it is *selected*.
  - The receive indicator flashes along with the current on (ON) / off (OFF) setting.
2. Press (D) to toggle Auto Receive on and off.
3. Press (C) to change to another selection in the following sequence.



4. Press (C) until the **DST** indicator is flashing on the display along with the current auto receive setting (AUTO, ON, or OFF).
  - **AUTO** Setting  
Daylight saving time is activated and cancelled automatically in accordance with time calibration signal data. Use this setting if you plan to use the watch in an area where the daylight saving time period starts and ends on the dates used in Germany.
  - **ON** Setting  
One hour is added to the current time indicated by the time calibration signal and adjusted in accordance with the GMT time differential setting you make.
  - **OFF** Setting  
Daylight saving time is not applied.
5. Use the (A) and (D) buttons to change the DST setting in the sequence shown below.



6. After making the setting you want, press (C) until the **GMT** indicator appears on the display.
  - The value to the right of the **GMT** indicator is the time differential from Greenwich Mean Time. This value is based on standard times only, and it does not allow for daylight saving time (summer time).
7. Use the (A) and (D) buttons to change the GMT differential setting in the sequence shown below.



8. After making all the home city settings you want, press (B) to return to the Timekeeping Mode.

### Time calibration signal reception precautions



- This watch is able to receive the time calibration signal being transmitted from Mainflingen, Germany (located 25 kilometers southeast of Frankfurt). Signal reception is possible within the area represented by a circle with a radius of about 1200 kilometers.
- Even when the watch is within the reception range, signal reception is impossible if the signal is blocked by mountains or other geological formations between the watch and signal source.
- Signal reception is affected by weather, atmospheric conditions, and seasonal changes.

- At long distances that are out of the line of sight of the signal transmitter, the signal is bounced off of the ionosphere. Because of this, such factors as changes in the reflectivity of the ionosphere, as well as movement of the ionosphere to higher altitudes due to seasonal atmospheric changes or the time of day may change the reception range of the signal and make reception temporarily impossible.



- This watch is designed to receive the signal transmitted from Mainflingen. This means that reception is best when the antenna built into the 12 o'clock edge of the watch is facing towards Mainflingen. Note, however, that moving the watch while the time calibration signal receive operation is taking place will make stable reception impossible.
- Proper signal reception can be difficult or even impossible under the conditions listed below. When receiving indoors, move to a location as near as possible to a window. Think of the watch as acting like a TV or radio when it is receiving the signal.

*Nearby TVs, refrigerators, computers, or other household appliances.*

*Far away from broadcasting stations, among ferro-concrete structures or near mountains.*

*Underground, in tunnels or in ferro-concrete buildings.*

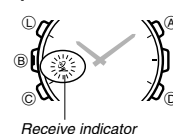
*Near high-tension wires, neon signs, or radio stations with interfering frequencies.*

*Near railroads, highways or airports.*

*In trains or cars.*

- Radio interference can cause incorrect signal reception.
- Strong electrostatic charge can result in the wrong time being set.
- The analog hands do not move during signal reception. The analog hand setting is changed based on the digital time setting after the time calibration signal is successfully received.
- The daily alarm and hourly time signal do not operate during signal reception.
- The receive indicator (A) flashes on the digital display while a signal receive function is in progress.
- If you are in an area where proper time calibration signal reception is impossible, the watch keeps time within  $\pm 20$  seconds a month at normal temperature.
- The watch initially changes the digital time setting to match the data (German time) received in the time calibration signal. Next, it adjusts the received time in accordance with the GMT differential setting. Finally, the analog hands are adjusted in accordance with the digital time setting.

### To perform manual time calibration signal reception



Receive indicator



ERROR

1. In the Timekeeping Mode, hold down (A) until the figures in the digital display are cleared (about three seconds).
2. Release (A) to start time calibration signal reception, which is indicated by the flashing receive indicator.
  - Time calibration signal reception takes from 8 to 15 minutes.
  - When the receive operation is successful, the message **LAST RECEIPT** appears on the display together with the received time and date for about one or two minutes. Next, the watch returns to the Timekeeping Mode.
  - When the receive operation is unsuccessful, the message **ERROR** appears on the display together with the date and time of the last successful receipt for about one or two minutes. Next, the watch returns to the Timekeeping Mode.
  - Pressing (A) while the **LAST RECEIPT** or **ERROR** message is on the display returns to the Timekeeping Mode.
  - To interrupt a receive operation and return to the Timekeeping Mode, press (A).

### About Auto Receive

When auto receive is turned on, the watch automatically starts to receive the time calibration signal when the digital time in the Timekeeping Mode reaches 2:00 AM and 4:00 AM each day (calibration times).

- The Auto Receive operation is performed only if the watch is in the Timekeeping Mode or World Time Mode when one of the calibration times is reached. It is not performed if the time is reached while you are making settings (while settings are flashing on the display).
- Auto receipt of the calibration signal is designed to be performed early in the morning, while you sleep (provided that the digital time is set correctly). Before going to bed for the night, remove the watch from your wrist, and put it in a location where it can easily receive the signal.
- The receive indicator (A) indicates that at both or at least one of the last calibration time receipt attempts were successful.
- When auto receive is turned on, the watch receives the calibration signal for 8 to 15 minutes each day when the digital time reaches 2:00 AM and 4:00 AM. Do not operate any of the watch's buttons within 15 minutes prior to or following the calibration times. Doing so can interfere with correct calibration.
- Remember that receipt of the calibration signal depends on the time shown on the digital display. The receive operation will be performed whenever the digital display shows 2:00 AM and 4:00 AM, regardless of whether or not that is actually the correct time.
- When both receipts are successful, the watch uses the data of the second receipt for calibration. When only one receipt is successful, the watch uses the data of the successful receipt.
- If an auto receive operation results in a wrong time or date setting (which can be caused by radio interference or electromagnetic waves), try again using the manual receive operation.

### To turn auto receive on and off

1. Press (B) while in the Timekeeping Mode. The current Auto Receive on/off setting flashes on the display because it is *selected*.
  - The receive indicator flashes along with the current on (ON) / off (OFF) setting.
2. Press (D) to toggle Auto Receive on and off.
3. Press (B) to return to the Timekeeping Mode.

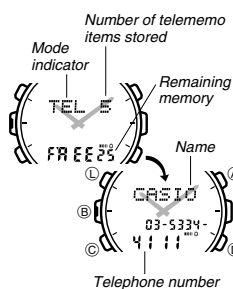
### Last signal receipt display



In the Timekeeping Mode, press (A) to display the date and time of the last successful receipt.

- The last receipt data remains on the display for about one or two minutes or until you press (A) again to return to the Timekeeping Mode.

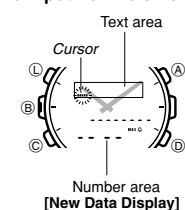
## TELEMEMO MODE



The Telememo Mode lets you store up to 30 pairs of name and telephone number data. Data is automatically sorted based on the characters of the name. You can recall data by scrolling through it on the display.

- See the "CHARACTER LIST" at the back of this manual for details on how the watch sorts data.
- The data item on the display when you exit the Telememo Mode appears first the next time you enter the Telememo Mode.
- If you do not operate any button for a few minutes while in the Telememo Mode, the watch automatically goes back to the Timekeeping Mode.

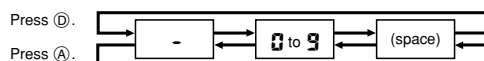
### To input new Telememo data



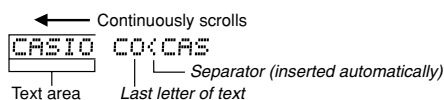
- In the Telememo Mode, press (A) or (D) until the new data display appears.
  - The new data display is the one that is blank (contains no name and telephone number).
  - If there is no Telememo data stored in memory yet, the new data display appears as soon as you enter the Telememo Mode.
- Press (B) and a cursor appears in the text area.
- Use (A) and (D) to change the character at the cursor position in the text area. The character changes in the following sequence.



- Holding down either button changes the character at high speed.
- When the character you want is at the cursor position, press (C) to move the cursor to the right.
  - Repeat the steps 3 and 4 until your text is complete.
    - You can input up to eight characters in the text area.
  - After you input a name, use (C) to move the cursor to the number area.
    - The text area can hold up to eight characters. When the cursor is located at the eighth space of the text area, moving the cursor to the right causes it to jump down to the first digit in the number area. When the cursor is at the 12th digit of the number area, moving it to the right causes it to jump back up to the first character of the text area.
  - Use (A) and (D) to change the character (hyphen, number, or space) at the cursor position in the number area. The character changes in the following sequence.



- Holding down either button changes the character at high speed.
- When the character you want is at the cursor position, press (C) to move the cursor to the right.
  - Repeat steps 7 and 8 until you complete number input.
    - You can input up to 12 digits in the number area.
  - After inputting your data, press (B) to store it.
    - At this time, the cursor appears in the text area, ready for input of a new Telememo data item. Note, however, that if the last data item saved resulted in the memory becoming full, pressing (B) returns to the Telememo Mode data screen instead.
  - Input more data (starting from step 3 above) or press (B) again to return to the Telememo Mode data screen (without the cursor).
    - When you press (B), the message  $\diamond$  FULL appears on the display for a few seconds. After the sort operation is complete, the watch returns to the Telememo Mode data screen (without the cursor).
    - The text area of the display can show only five characters at a time, so longer text scrolls continuously from right to left.



- If the message  $\diamond$  FULL appears in the text area of the display, it means that memory is full. To store more data, you will first have to delete some of the data stored in memory.
- If you do not perform any button operation for a few minutes while the cursor is on the display, the watch automatically returns to the Telememo Mode data screen (without the cursor).

### To recall Telememo data

In the Telememo Mode, press (D) to scroll forward through stored data items or (A) to scroll in reverse.

- Holding down either button scrolls through the data at high speed.

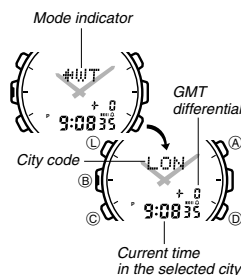
### To edit Telememo data items

- In the Telememo Mode, scroll through the data items and display the one you want to edit.
- Press (B) and the first character of the text area starts to flash.
- Use (C) to move the flashing to the character you want to change.
- Use (A) and (D) to change the character.
  - For details on inputting characters, see "To input new Telememo data" (steps 3 for name input and 7 for number).
- After making the changes that you want, press (B) to store them and return to the Telememo Mode data screen.

### To delete Telememo data

- In the Telememo Mode, scroll through the data items and display the one you want to delete.
- Press (B) and the first character of the text area starts to flash.
- Press (A) and (D) at the same time to delete the data item.
  - At this time the cursor appears in the text area, ready for input.
- Input data or press (B) to return to the Telememo Mode data screen.

## WORLD TIME MODE



The World Time Mode shows the current time in 28 cities (29 time zones) around the world.

- For full information on city codes, see the "CITY CODE TABLE" at the back of this manual.
- The GMT differential is the time difference of the time zone where the city code is located from Greenwich Mean Time.
- The GMT differentials used by this watch are based on Universal Time Coordinated (UTC) data.
- The seconds count of the World Time is synchronized with the seconds count in the Timekeeping Mode.
- The time zone that is displayed when you leave the World Time Mode will still be displayed when you enter the World Time Mode again.

### How time is kept in the World Time Mode

When you set the time for any time zone, all other zones are adjusted accordingly. The World Time Mode time setting can be made manually or by Auto Receive of the time calibration signal. When Auto Receive is turned on in the Timekeeping Mode, successful receipt of the time calibration signal causes all World Time Mode times to be adjusted in accordance with Berlin time.

The manual time setting procedure can also be used to turn daylight saving time (DST) on and off. When daylight saving time is turned on, time settings are automatically advanced one hour.

- With daylight saving time, clocks are set one hour later in order to better take advantage of daylight hours during the summer, when days are longer. Whether or not daylight saving time is used depends on the country you are in.
- See "TIME CALIBRATION SIGNAL RECEPTION" for details on automatic time signal reception.

### To set the World Time manually

- In the World Time Mode, press (A) or (D) to scroll through the time zones and find the one you want.
- Press (B) and the DST On/Off setting flashes on the display because it is selected.
  - The DST indicator flashes along with the current on/off setting.
- Press (C) to change the selection in the following sequence.

DST indicator

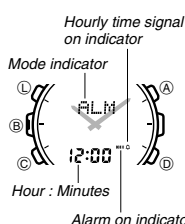


- While DST On/Off setting is selected (flashing), press (D) toggle Daylight Saving Time on (ON) and off (OFF). While the hour or minutes digits are selected, press (D) to increase the setting and (A) to decrease it.
  - Holding down either button while the hour or minutes digits are selected changes the setting at high speed.
  - The 12-hour/24-hour format of the World Time matches the format you select in the Timekeeping Mode.
- After you set the time, press (B) to return to the World Time Mode.

### To switch between standard time and daylight saving time

- In the World Time Mode, use (A) or (D) to display the time zone whose standard/daylight saving time setting you want to change.
  - You can make separate daylight saving time settings for each individual city.
- Press (B) and the DST On/Off setting flashes on the display because it is selected.
  - The DST indicator flashes along with the current on/off setting.
- Press (D) toggle Daylight Saving Time on (ON) and off (OFF).
- After you are finished making the setting you want, press (B) to return to the World Time Mode.
  - The DST indicator is on the display whenever you display a city for which daylight saving time is turned on.

### ALARM MODE

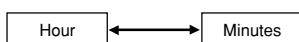


When the Daily Alarm is turned on, the alarm sounds for 20 seconds at the preset time each day. Press any button to stop the alarm after it starts to sound. When the Hourly Time Signal is on, the watch beeps every hour on the hour.

- If you do not operate any button for a few minutes while in the Alarm Mode, the watch automatically goes back to the Timekeeping Mode.

#### To set the alarm time

- Press (B) while in the Alarm Mode. The hour digits flash on the display because they are selected.
  - This operation will turn the Daily Alarm on automatically.
- Press (C) to change the selection in the following sequence.

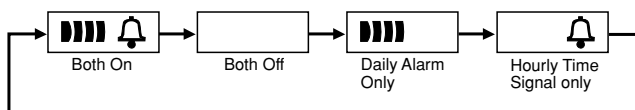


- Press (D) to increase the selected digits or (A) to decrease them. Holding down either button changes the selection at high speed.
  - The format (12-hour and 24-hour) of the alarm time matches the format you select for normal timekeeping.
  - When setting the alarm time using the 12-hour format, take care to set the time correctly as morning (no indicator) or afternoon (P).
- After you set the alarm time, press (B) to return to the Alarm Mode.

#### To turn the Daily Alarm and Hourly Time Signal on and off

Press (D) while in the Alarm Mode to change the status of the Daily Alarm and Hourly Time Signal in the following sequence.

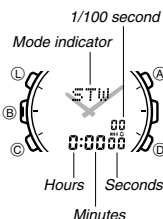
[Alarm On indicator/Hourly Time Signal On indicator]



#### To test the alarm

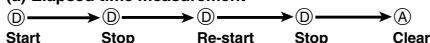
Hold down (A) while in the Alarm Mode to sound the alarm.

### STOPWATCH MODE

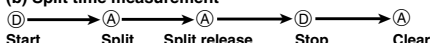


The Stopwatch Mode lets you measure elapsed time, split times, and two finishes. The range of the stopwatch is 23 hours, 59 minutes, 59.99 seconds.

#### (a) Elapsed time measurement



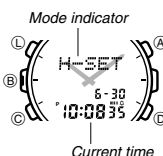
#### (b) Split time measurement



#### (c) Split time and 1st-2nd place times



### HAND SETTING MODE



Use the following procedure to correct the analog time whenever it does not match the digital time.

- If you do not operate any button for a few minutes while in the Hand Setting Mode, the watch automatically goes back to the Timekeeping Mode.

#### To set the analog time

- Press (B) while in the Hand Setting Mode, and the mode indicator will start to flash on the display.
- Press (D) to move the hands of the analog timepiece forward or (A) to move them back.
  - Holding down either button moves the hands at high speed.
- After you set the analog time, press (B) to return to the Hand Setting Mode.

### AUTO DISPLAY FUNCTION



Auto Display function of this watch continually changes the contents of the digital display. Note that you cannot use any of the watch's other functions while the Auto Display function is operating.

#### To turn off Auto Display

Hold down (C) for about three seconds until the watch beeps.

#### To turn on Auto Display

Hold down (C) for about three seconds until the watch beeps.

- Note that the Auto Display function cannot be performed while you are making settings.

### DAY OF THE WEEK LIST

|                     |  |
|---------------------|--|
| ENG :<br>(English)  | SUN (Sunday), MON (Monday), TUE (Tuesday), WED (Wednesday), THU (Thursday), FRI (Friday), SAT (Saturday) |
| DEUT :<br>(Deutsch) | SO (Sonntag), MO (Montag), DI (Dienstag), MI (Mittwoch), DO (Donnerstag), FR (Freitag), SA (Samstag)     |
| FRF :<br>(Français) | DI (Dimanche), LUN (Lundi), MAR (Mardi), MER (Mercredi), JEU (Jeudi), VEN (Vendredi), SAM (Samedi)       |
| ITA :<br>(Italiano) | DOM (Domenica), LUN (Lunedì), MAR (Martedì), MER (Mercoledì), GIO (Giovedì), VEN (Venerdì), SAB (Sabato) |
| ESP :<br>(Español)  | DOM (Domingo), LUN (Lunes), MAR (Martes), MIE (Miércoles), JUE (Jueves), VIE (Viernes), SAB (Sábado)     |

### CHARACTER LIST

|   |         |    |   |    |   |    |   |    |   |
|---|---------|----|---|----|---|----|---|----|---|
| 1 | (space) | 10 | I | 19 | R | 28 | O | 37 | 9 |
| 2 | A       | 11 | J | 20 | S | 29 | I | 38 | - |
| 3 | E       | 12 | K | 21 | T | 30 | Z | 39 | . |
| 4 | C       | 13 | L | 22 | U | 31 | 3 | 40 | / |
| 5 | D       | 14 | M | 23 | V | 32 | 4 | 41 | : |
| 6 | E       | 15 | N | 24 | W | 33 | 5 | 42 | = |
| 7 | F       | 16 | O | 25 | X | 34 | 6 |    |   |
| 8 | G       | 17 | P | 26 | Y | 35 | 7 |    |   |
| 9 | H       | 18 | Q | 27 | Z | 36 | 8 |    |   |

### CITY CODE TABLE

| City Code | City           | GMT Differential | Other major cities in same time zone   |
|-----------|----------------|------------------|--|
| ---       |                | -11              | PAGO PAGO  |
| HNL       | HONOLULU       | -10              | PAPEETE  |
| ANC       | ANCHORAGE      | -9               | NOI ME   |
| LAX       | LOS ANGELES    | -8               | SAN FRANCISCO, LAS VEGAS, VANCOUVER, SEATTLE, DAWSON CITY                      |
| DEN       | DENVER         | -7               | EL PASO, EDMONTON  |
| CHI       | CHICAGO        | -6               | HOUSTON, DALLAS/FORT WORTH, NEW ORLEANS, MEXICO CITY, WINNIPEG                 |
| NYC       | NEW YORK       | -5               | MONTREAL, DETROIT, MIAMI, BOSTON, PANAMA CITY, HAVANA, LIMA, BOGOTA            |
| CCS       | CARACAS        | -4               | LA PAZ, SANTIAGO, PORT OF SPAIN  |
| RIO       | RIO DE JANEIRO | -3               | SAO PAULO, BUENOS AIRES, BRASILIA, MONTEVIDEO                                  |
| ---       |                | -2               |  |
| ---       |                | -1               | PRAIA  |
| GMT       |                | +00              | DUBLIN, LISBON, CASABLANCA, DAKAR, ABIDJAN                                     |
| LON       | LONDON         | +00              |  |
| PAR       | PARIS          | +01              | MILAN, ROME, MADRID, AMSTERDAM, ALGIERS, HAMBURG, FRANKFURT, VIENNA, STOCKHOLM |
| BER       | BERLIN         | +01              |  |
| CAI       | CAIRO          | +02              | ATHENS, HELSINKI, ISTANBUL, BEIRUT, DAMASCUS, CAPE TOWN                        |
| JRS       | JERUSALEM      | +02              |  |
| JED       | JEDDAH         | +03              | KUWAIT, RIYADH, ADEN, ADDIS ABABA, NAIROBI, MOSCOW                             |
| THR       | TEHRAN         | +3.5             | SHIRAZ   |
| DXB       | DUBAI          | +04              | ABU DHABI, MUSCAT  |
| KBL       | KABUL          | +4.5             |  |
| KHI       | KARACHI        | +05              | MALE   |
| DEL       | DELHI          | +5.5             | MUMBAI, CALCUTTA   |
| DAC       | DHAKA          | +06              | COLOMBO  |
| RGN       | YANGON         | +6.5             |  |
| BKK       | BANGKOK        | +07              | JAKARTA, PHNOM PENH, HANOI, VIENTIANE  |
| HKG       | HONG KONG      | +08              | SINGAPORE, KUALA LUMPUR, BEIJING, TAIPEI, MANILA, PERTH, ULAANBAATAR           |
| TYO       | TOKYO          | +09              | SEOUL, PYONGYANG   |
| ADL       | ADELAIDE       | +9.5             | DARWIN   |
| SYD       | SYDNEY         | +10              | MELBOURNE, GUAM, RABAU   |
| NOU       | NOUMEA         | +11              | PORT VILA  |
| WLG       | WELLINGTON     | +12              | CHRISTCHURCH, NADI, NAURU ISLAND   |

• Based on data as of June 2000.