

SPECTRA[®]

TP-10

TALKING PEDOMETER WITH PULSE METER

OPERATING INSTRUCTIONS



**PLEASE READ THIS OPERATING MANUAL COMPLETELY BEFORE OPERATING
THIS UNIT AND RETAIN IT FOR FUTURE REFERENCE.**

KNOW MORE ABOUT YOUR TALKING PEDOMETER

This talking calorie counting pedometer is designed for everybody and for all day use. It helps monitor calorie burned, distance traveled and the time you actually spent on walking and jogging in daily activity. Its feature includes:

■ Voice Announcement

Announces calories burned, the number of steps taken, distance traveled and time you have walked or jogged.

■ Auto Voice Announcement

Automatically announces what is shown on the display (calories, distance, step-count or time)

■ Intelligent Counting

The pedometer calculates calories, distance and track time based on actual walking by ignoring false step counts.

■ Talking Time

The time is announced in a female voice.

■ Pulse Meter

Monitors your pulse rate.

IMPORTANT INFORMATION ABOUT THE DISPLAYED NUMBERS

This calorie counter/pedometer monitors the up-and-down motions made by the user to count and register the steps taken. In addition to walking or jogging, there are up-and-down motions contributing to step-count, such as sitting up or down, jumping or simply moving around. These non-walking or jogging motions may add erroneous step-counts and result in inaccurate measurement of distance, calories and time, which are calculated from the overall step-count. This is the reason why pedometers are typically used by walkers and joggers. The average person who may want to use the pedometer all day long around the house, in the office or at shopping malls should understand that these erroneous step-counts could lead to inaccurate readings. To circumvent this problem, our pedometer has an intelligent mechanism which can distinguish the step-count of walking or jogging and then use the former to calculate distance, calories and time.

When used, the displayed step-count on the LCD of the talking pedometer represents only the counts generated by up-and-down motions including those from non-walking or jogging activities. The displayed distance, calories and time represents the actual distance, calories and time you spent walking or jogging.

Depending on your daily activity, you may have a large number of step-count but a small number of distance, calories and time of your activity occurs at the office or home where most of the step-counts are not from longer distance walking.

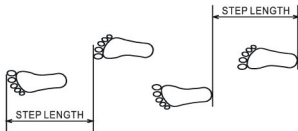
OPERATING YOUR PEDOMETER

To activate your Pedometer, remove the plastic insulator sticking out of its Battery Compartment.

SETTING THE STEP LENGTH AND WEIGHT

In order to calculate the distance and calories, the talking pedometer needs your step (stride) length and weight. Follow these steps to obtain and enter your step length and weight.

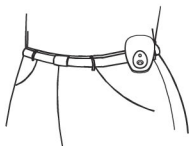
1. Measure your step length toe-to-toe or heel-to-heel. For more accurate result, measure the distance of 10 steps and average them by dividing 10 to get the step length. For your reference, the average stride length is around 22 inches (56 cm).



2. To enter the step length and weight, from any mode, press and hold down **MODE** until you hear "Enter your step length". Repeatedly press **UP** and **DOWN** to set your step length from 10 inches (or 25 cm) to 80 inches (or 205 cm). Press **MODE** again and you will hear "Enter your weight". Repeatedly press **UP** and **DOWN** to set your weight between 40 pounds (or 18 Kg) and 300 pounds (or 136 Kg).
3. Press **MODE** 5 times, the pedometer returns to normal display mode.

USING THE PEDOMETER

1. Press and hold **DOWN** until you hear "All clear" to reset all numbers to "0".
2. Clip the pedometer on your belt. The pedometer must be in a vertical position, otherwise, incorrect readings may result.



3. Start to walk or jog or do your normal routine. You can wear this the whole day and it will accumulate the total time, distance and calories burned that are generated from your walking throughout the day.

ANNOUNCING CALORIES, NUMBER OF STEPS, DISTANCE AND ACCUMULATED TIME

Press "**TALK**", the pedometer announces the numbers displayed on the LCD. To announce a different function, press **MODE** repeatedly until you hear the one you want, then press **TALK** to hear the announcement.

For example if you want to hear the calories announcement, repeatedly press **MODE** until you hear "Calories", then press **TALK**.

To hear the entire announcement, from any mode, press and hold down **TALK**, the unit announces the current displayed number followed by the rest. You can release the **TALK** button after the unit has started announcing the next number.

USING AUTOMATIC VOICE ANNOUNCEMENT

You can set the unit so it announces the "current" displayed function automatically according to the following table. For example if the unit is displaying calories on the LCD, you will hear the calories announcement automatically every time 50 calories have been burned.

Function	Voice Announcement
Number of Steps	Every 1000 steps
Distance	Every 0.5 miles
Calories	Every 50 Calories (1 Calorie = 1 Kcal)
Time	Every 10 minutes

To turn the automatic announcement feature on and off, from any mode:

1. Press and release **MODE** until you hear "Enter your step length".
2. Repeatedly press **MODE** until "o**FF**" appears on the LCD.
3. Press **UP** once. You will hear "Auto report is on". "o**n**" appears and "(((.)))" flashes on the bottom right corner of the display.
4. When "o**n**" appears and "(((.)))" flashes on the bottom right corner of the display, press **UP** once. You will hear "Auto Report is off", "o**FF**" is shown and "(((.)))" disappears on the LCD.

USING THE PULSE METER

A person's pulse rate indicates the number of times that the heart beats in one minute. The average resting pulse rate for an adult is between 60 and 100 beats per minute. Follow these steps to take pulse.

1. Press **PULSE** to enter the pulse meter mode.
2. Lightly place your index finger on the pulse sensor.
3. Maintain a light and even finger pressure on the sensor so the heart indicator "♥" flashes steadily on the LCD.
4. Within 15 to 60 seconds, the unit sounds a beep and displays your pulse rate.
5. If no pulse is detected, the unit beeps once and returns to **STEP** mode. You can try again by pressing **PULSE**.
6. To return to current time mode, press **MODE** repeatedly until you hear "TIME". The current time will be displayed on the LCD.



Note: To get an accurate reading, relax and breathe normally and do not talk or move during measurement.

SETTING THE CLOCK

SETTING TIME FORMAT

1. Press and hold **MODE** until you hear "Enter your step length".
2. Repeatedly press **MODE** until you hear a "BEEP" and the screen displays **12H** or **24H**.
3. Repeatedly press **UP** to select **12 H** or **24 H** time format.
4. To return to current time mode, press **MODE** repeatedly and release until you hear "TIME". The current time will be displayed on the LCD.

SETTING TIME

1. From any operation mode, press and hold down **MODE** until you hear "Enter your step length".
2. Press **MODE** repeatedly until you hear "TIME SET". "T.SET" will appear on the display and the time display flashes.
3. Repeatedly press or hold down "UP" until the correct hour appears.
4. Repeatedly press or hold down "DOWN" until the correct minute appears.

NOTE

For 12H time format, there is a PM INDICATOR, P, located in the left-most of the LCD display. Be sure to observe the PM indicator when setting the time to make sure the time is set correctly for AM or PM. If the PM indicator is 'On', the time displayed is "PM". If the PM indicator is 'Off', the time displayed is "AM".

5. Press **MODE** repeatedly and release until you hear "TIME". The current time will be displayed on the LCD.

ANNOUNCING THE TIME

1. Repeatedly press **MODE** until you hear "TIME".
2. Press **TALK** to hear the time.

SETTING THE ALARM TIME

1. Press and hold **MODE** until you hear "Enter your step length".
2. Repeatedly press **MODE** until you hear "ALARM SET". "AL.SET" appears on the display and the alarm time flashes.
3. Repeatedly press or hold down "**UP**" until the correct hour appears.
4. Repeatedly press or hold down "**DOWN**" until the correct minute appears.

NOTE

For 12H time format, there is a PM INDICATOR, P, located in the left-most of the LCD display. Be sure to observe the PM indicator when setting the time to make sure the time is set correctly for AM or PM. If the PM indicator is 'On', the time displayed is 'PM'. If the PM indicator is 'Off', the time displayed is "AM".

5. Press **MODE** repeatedly and release until you hear "**TIME**". The current time will be displayed on the LCD.

TURNING ALARM ON/OFF

To turn on the alarm, in any mode, press and hold down **UP** until you hear "Alarm On". "🔔" appears on the Display.

Note: The Pedometer will announce the time for 60 seconds and stops when it reaches the chosen alarm time.

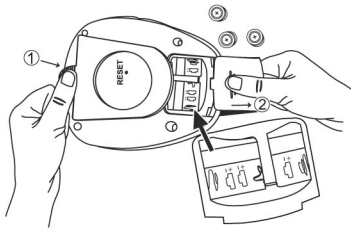
To turn off the alarm, in any mode, press and hold **UP** until you hear "Alarm Off". "🔔" disappears from the Display.

REPLACING BATTERIES

If the sound weakens, distorts, or the display becomes dim, replace the batteries. This pedometer uses three AG13 (or LR44) cells; follow these steps when installing new batteries.

1. Press down and slide out the battery cover (①, ②)
2. Remove the old cells and install three new AG13 (or LR44) cells as indicated by the polarity symbols (+ and -) marked on the tray.
3. Replace the battery cover until it snaps into place.

Wait for about 5 seconds after the batteries are installed, the pedometer sounds two beeps. If the LCD displays blank or random numbers, press RESET on the back to reset.



RESETTING THE UNIT

If the pedometer becomes erratic or starts functioning abnormal, such as "frozen display", "broken segments in the display", "frozen button operation" etc, you need to re-initialize the unit by pressing **RESET** using a pointed object such as paper clip. The **RESET** button is located on the back of the unit.

Note: You have to reset the clock and alarm time after resetting your Pedometer.

CARE AND MAINTENANCE

1. Clean your unit with a damp (never wet) cloth. Solvents or detergents should never be used.
2. Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.

90 DAY LIMITED WARRANTY AND SERVICE

VALID IN THE U.S.A ONLY

SPECTRA MERCHANDISING INTERNATIONAL, INC. warrants this unit to be free from defective materials or factory workmanship for a period of 90 days from the date of original customer purchase and provided the product is utilized within the U.S.A. This warranty is not assignable or transferable. Our obligation under this warranty is the repair or replacement of the defective unit or any part thereof, except batteries, when it is returned to the SPECTRA Service Department, accompanied by proof of the date of original consumer purchase, such as a duplicated copy of a sales receipt.

You must pay all shipping charges required to ship the product to SPECTRA for warranty service. If the product is repaired or replaced under warranty, the return charges will be at SPECTRA's expense. There are no other express warranties other than those stated herein.

This warranty is valid only in accordance with the conditions set forth below:

1. The warranty applies to the SPECTRA product only while:
 - a. It remains in the possession of the original purchaser and proof of purchase is demonstrated
 - b. It has not been subjected to accident, misuse, abuse, improper service, usage outside the descriptions and warnings covered within the owner's manual or non-SPECTRA approved modifications
 - c. Claims are made within the warranty period
2. This warranty does not cover damage or equipment failure caused by electrical wiring not in compliance with electrical codes or SPECTRA owner's manual specifications, or failure to provide reasonable care and necessary maintenance as outlined in the owner's manual.
3. Warranty of all SPECTRA products applies to residential use only and is void when products are used in a nonresidential environment or installed outside the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. TO OBTAIN SERVICE please remove all batteries (if any) and pack the unit carefully and send it prepaid by insured parcel post or UPS to SPECTRA at the address shown below. IF THE UNIT IS RETURNED WITHIN THE WARRANTY PERIOD shown above, please include a proof of purchase (dated cash register receipt) so that we may establish your eligibility for warranty service and repair of the unit without cost. Also include a note with a description explaining how the unit is defective. A customer service representative may need to contact you regarding the status of your repair, so include your name, address, phone number and e-mail address to speed the process.

IF THE UNIT IS OUTSIDE THE WARRANTY PERIOD, please include a check for **\$10.00** to cover the cost of repair, handling and return postage. All out of warranty returns must be sent prepaid.

It is recommended that you contact SPECTRA first at 1-800-777-5331 or by e-mail at info@spectrainl.com for updated information on the unit requiring service. In some cases the model you have may be discontinued and SPECTRA reserves the right to offer alternative options for repair or replacement.

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To register your product, visit the link below on the website to enter your information.
[Http://www.spectrainl.com/wform.htm](http://www.spectrainl.com/wform.htm)