

WATCH MANUAL

MICHAEL HILL

FINE JEWELLERS

SOLAR

A. DISPLAY



B. CROWN AND BUTTON OPERATION

	N : normal	1 : 1st click	2 : 2nd click
Crown	Free	Turn counterclockwise for date change	Time setting
Button A	Stopwatch Start Stop Restart	Stopwatch Start Stop Restart	Stopwatch hand position adjustment (clockwise)
Button B	Stopwatch Reset Split Split release	Stopwatch Reset Split Split release	Stopwatch hand position adjustment (counterclockwise)
	Battery indicator (Press more than 1 second)	Battery indicator (Press more than 1 second)	

C. SETTING THE TIME

- 1 Pull out the crown to 2nd click position when the second hand is at the 12 o'clock position.
- 2 Turn the crown to set the hour and minute hands. Take AM/PM into consideration.
- 3 Push crown back to normal crown position.

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D. SETTING THE DATE

- 1 Pull out the crown to 1st click position
- 2 Turn the crown to set the date
- 3 Push crown back to normal crown position.

E. FEATURES

This watch is a solar-powered watch containing a solar cell underneath the dial to convert any form of light into 'electrical energy' and store the power in a secondary battery.

Unlike conventional quartz watches, this watch does not use a silver oxide battery, thus eliminates the need for battery replacement.

Running Time: Expected running time from full charge to stoppage will be around 4 months.

Over charge prevent function: If the secondary battery is charged more than predetermined voltage, over charge prevent function is operated to prevent the secondary battery deterioration and breakage.

Power depletion warning function: When the energy stored in the secondary battery is reduced to an extremely low level, the second hand starts moving at two-second intervals, instead of the normal one-second. In that case, recharge the watch as soon as possible by exposing it to light. Otherwise the watch may stop operating in about 2 weeks.

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F. CHARGING AND STARTING THE WATCH

- 1 Expose the watch to sunlight or strong artificial light (of more than 1000Lx)
- 2 Keep the watch exposed to the light until the second hand moves at 1 second intervals.
- 3 When the watch is charged after it has completely stopped, set the date and time before wearing the watch.

Caution: When charging the watch, do not place it too close to fluorescent lamp or other light sources as the watch temperature will become extremely high, causing damage to the parts inside the watch.

To prevent energy depletion: Avoid covering the watch face with your clothing while wearing it. When the watch is not in use leave it in a brightly lit place as long as possible. Make sure the watch temperature does not exceed 50 degrees celsius.

G. GUIDELINES FOR CHARGING TIMES

The below table provides only general guidelines.

(Dial transparency rate is 30%)

Illumination (Lx)	Source of light	Environment	A (Approx. Hours)	B (*) (Approx. Hours)	C (Approx. Minutes)
700	A fluorescent lamp	Inside the office	—	18	69
3,000		30W 20cm	52	4	15
10,000	Sunlight	Cloudy	16	1.5	5
100,000		Fine weather	5.3	0.5	2

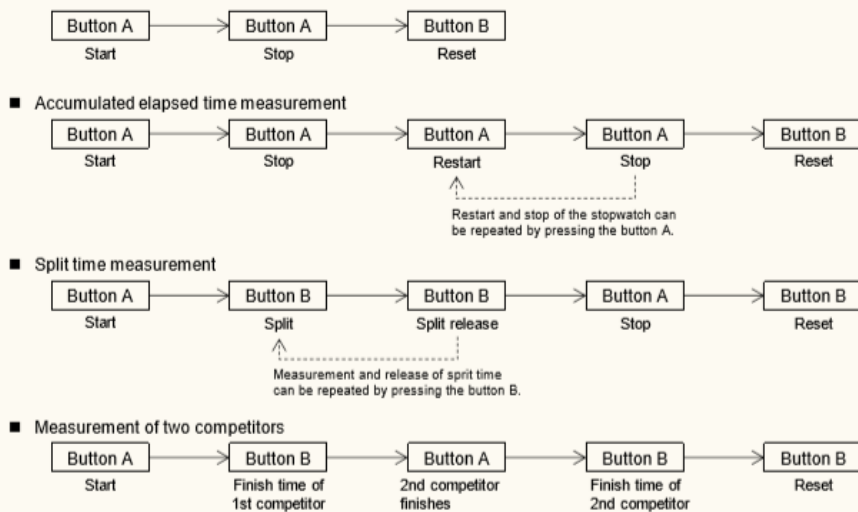
Condition A : Time required for full charge
Condition B : Time required for steady operation
Condition C : Time required for 1 day's charge

(*) The values in this column represent the charging times required until the second hand moves constantly at one-second intervals after the watch starts operating with the second hand moving at two-second intervals.

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H. STOPWATCH FUNCTION

The stop watch can measure up to 29'59" in one second increments. When the measurement reaches 30 minutes, the stop watch automatically stops counting.



- The stopwatch second hand is capable of timing 30 minutes. (60 seconds x 30 times)
- The stopwatch minute hand is capable of timing 30 minutes.
- Before using the stopwatch, be sure to check that the crown is set at the normal position and that the stopwatch hands are reset to the "0" position.
 - If the stopwatch hands do not return to the "0" position when the stopwatch is reset to "0", follow the procedure in "Stopwatch hand position adjustment".




I. STOP WATCH HAND POSITION ADJUSTMENT

- 1 Pull the crown out to the 2nd click position.
- 2 Press the button A or B to set the stopwatch hands to the "0" position. The movements of the stopwatch minuter hand and the stopwatch second hand are interlocked. To set the stopwatch minute hand to the "0" position, continue to move the stopwatch second hand until the stopwatch minute hand reaches the "0" position.
- 3 Push the crown back to the normal position.

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J. GUIDELINES FOR BATTERY INDICATOR

Press button B more than 1 second. The remaining battery capacity is indicated. Status indication is 2 seconds, then it returns automatically.

Battery level	Display	Power reserve
High	 <p>Position : 45 seconds</p>	90 days or more
Middle	 <p>Position : 40 seconds</p>	30-90 days
Low	 <p>Position : 35 seconds</p>	30 days or less

K. WARNING



WARNING





**THIS PRODUCT
CONTAINS A
BUTTON BATTERY**

AUSTRALIA
Australian Poisons Information Centre
13 11 26

NEW ZEALAND
New Zealand Poisons Information Centre
0800 764 766

CANADA
Canada Poisons Information Centre
1 844 764 7669

Dispose of used button batteries immediately.

If swallowed or placed inside any part of the body, the battery can cause serious injuries. It can cause severe or fatal injuries within two hours or less. Button batteries are hazardous. Keep batteries out of reach of children. If you think the battery may have been swallowed or placed inside any part of the body, you should contact your local Poisons Information Centre immediately for 24/7 fast, expert advice.