

INSTRUCTION MANUAL

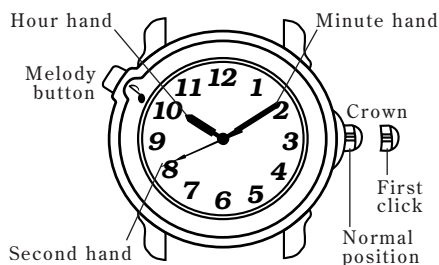
CAL. V52Y (R23 SERIES)
CAL. V52Z (R23 SERIES)

■ CHARACTERISTICS

1. **Time:** Indicated by the hour, minute and second hands.
2. **Melody function:** The music plays with a press of the Melody button.
3. **LORUS LITE (Cal. V52Y):** The electroluminescent light evenly illuminates the dial in the dark.

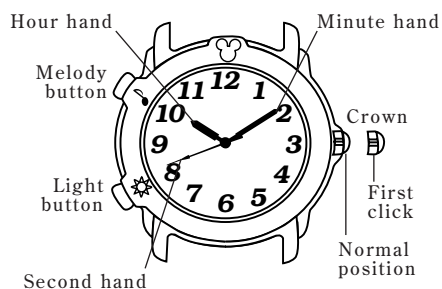
■ DISPLAY AND CROWN/BUTTON OPERATION

[Cal. V52Z]



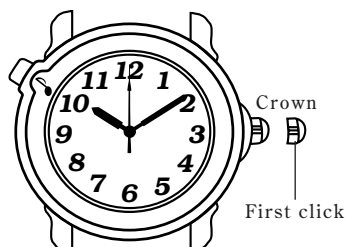
Crown : Setting the time at the first click.
Melody button : Start and stop of the music.

[Cal. V52Y]



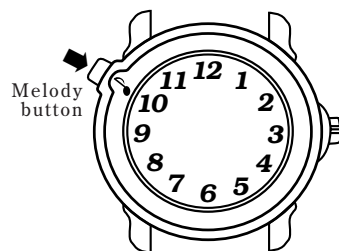
Crown : Setting the time at the first click.
Melody button : Start and stop of the music.
Light button : Illuminating the dial.

■ HOW TO SET THE TIME



1. Pull out the crown to the first click when the second hand is at the 12 o'clock position. The second hand will stop on the spot.
2. Turn the crown clockwise or counter-clockwise to set the hour and minute hands to the desired time.
* When setting the minute hand, first advance it 4 to 5 minutes ahead of the desired time and then turn it back to the exact minute.
3. Push the crown back into the normal position in accordance with a time signal.

■ HOW TO USE THE MUSIC FUNCTION



• To start the music

Press the Melody button with the crown at the normal position. Music starts playing and will automatically stop at its end.

• To stop the music

Press the Melody button once again.

Note: The duration of the music differs depending on the music played.

■ LIST OF MUSIC

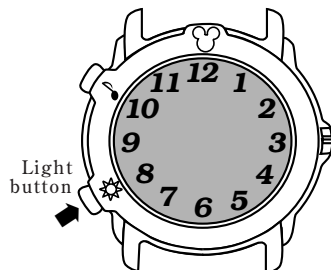
The music played differs depending on the model.

- It's A Small World
©1963 Wonderland Music Co., Inc.
- Mickey Mouse March
©1955 Walt Disney Music Company

■ LORUS LITE (Only for Cal. V52Y)



While the Light button is kept pressed, the electroluminescent light evenly illuminates the entire watch dial for easy viewing in the dark.



Note: When the electroluminescent light begins to lose its luminance, this is an indication that the battery is depleted. In this case, we recommend that you change the battery with a new one.

■ **LUMIBRITE WATCH**
(dial, hands, buttons, case, bezel,
strap, etc.)



☆ If your watch is a LORUS LUMIBRITE watch, it has following features.

LORUS LUMIBRITE watches absorb and store light energy from natural and artificial light sources and emit light in the dark. They are made of environmentally friendly material, and therefore, are harmless to human beings and the environment.

- With a full charge, LORUS LUMIBRITE watches glow in the dark hours longer than conventional luminous watches of this type. If exposed to a light of more than 500 lux (i.e., the brightness of a typical office) for approximately 10 minutes, or direct sunlight for 2 minutes, they will glow for hours.
- Since LORUS LUMIBRITE watches emit the light they store, the brightness will decrease gradually over time. The length of time they will glow may also differ slightly depending on such factors as the brightness of and distance from the light source used to charge the watch.

■ **BATTERY CHANGE**

The miniature batteries which power your watch should last as individually specified below. However, because they are inserted at the factory, the actual life of the batteries once in your possession may be less than the specified periods.

Be sure to replace the batteries to prevent any possible malfunction as soon as they run down.

To replace the batteries, we recommend taking the watch to a local watch repair shop.

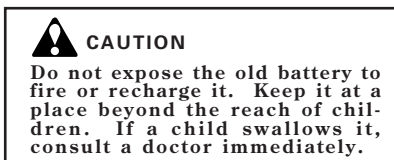
BATTERY	BATTERY LIFE
[For watch operation] SEIKO/MAXELL/SONY/ MATSUSHITA SR626SW or EVEREADY 377, 1 piece	Approx. 1.5 years
[For melody function/LORUS LITE] SEIKO/MAXELL/SONY/ EVEREADY CR2016, 1 piece	Approx. 1.5 years

Notes:

1. The melody function and the LORUS LITE (for Cal. V52Y) consume a large amount of electricity, and the consumed energy varies depending on the music played and its duration, and/or the duration for which the electroluminescent light is used.
2. If the melody function is used more than 2 times a day (for 20 seconds each time) and/or the LORUS LITE more than 3 times a day (for 2 seconds each time), the battery for the melody function/LORUS LITE may expire in less than 1.5 years.
3. We recommend that you replace both of the batteries if either of them needs to be replaced.

■ **CARE OF YOUR LORUS WATCH**

• **BATTERY**



• **WATER RESISTANT**

Condition of use Indication on the dial/ case back	Accidental contact with water, such as splashes and rain	Swimming and taking a shower	Skin diving	Scuba diving
No indication	NO	NO	NO	NO
WATER RESISTANT	YES	NO	NO	NO
WATER RESISTANT (50 M/5 BAR)*	YES	YES	NO	NO
WATER RESISTANT (100 M/10 BAR or above)*	YES	YES	YES	NO

* If your watch is 200 M/20 BAR, 100 M/10 BAR or 50 M/5 BAR water resistant, it is so indicated on the dial/case back.

- Do not press the button(s) or turn the crown when the watch is wet.
- If the watch is exposed to salt water, rinse it in fresh water and then wipe it thoroughly dry.

Caution:

Leather straps are not water resistant except so indicated, even if the watch head is water resistant.

• **ALLERGIC REACTION**

Because the case and band touch the skin directly, it is important to clean them regularly. If not, shirt sleeves may be stained and those with delicate skin may develop a rash. Please wear the watch with some play to avoid any possible allergic reaction. If you develop a rash on your wrist, stop wearing and consult a physician.

• **MAGNETISM**

Your watch will not be affected by magnetism generated by household electric appliances.

• **SHOCKS AND VIBRATIONS**

Your watch may be worn for normal sports activities, but be careful not to drop it or hit it on hard surfaces.

• **TEMPERATURE**

Your watch is preadjusted so that constant accuracy may be insured at normal temperature.

■ **SERVICE**

When your LORUS watch requires repair or servicing, please see the enclosed WARRANTY/GUARANTEE.