

INSTRUCTION MANUAL

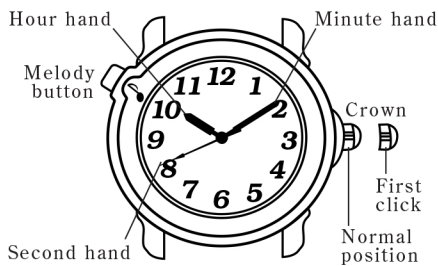
CAL. V52Y (R23 SERIES)
CAL. V52Z (R23 SERIES)

■ 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.

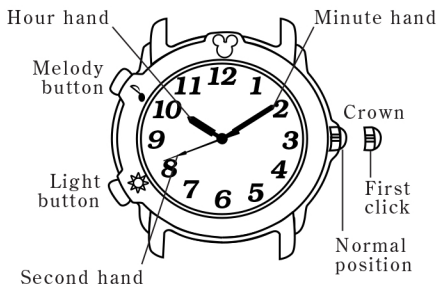
■ DISPLAY AND CROWN/BUTTON OPERATION

[Cal. V52Z]



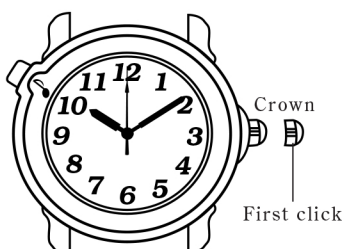
Crown : Setting the time at the first click.
Melody button : Start and stop of the music.

[Cal. V52Y]



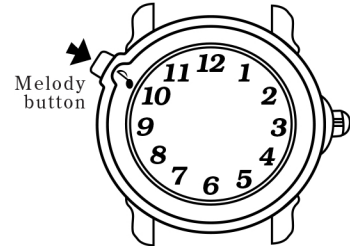
Crown : Setting the time at the first click.
Melody button : Start and stop of the music.
Light button : Illuminating the dial.

■ 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

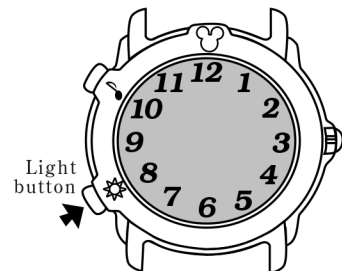
The music played differs depending on the model.

- 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**

**CAUTION**
Do not expose the old battery to
fire or recharge it. Keep it at a
place beyond the reach of chil-
dren. If a child swallows it,
consult a doctor immediately.

• **WATER RESISTANT**

Condition of use Indica- tion on the dial/ case back	Accidental contact with water, such as splashes and rain	Swimm- ing 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 mag-
netism 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 tem-
perature.

■ **SERVICE**

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