⌐ LORUS

INSTRUCTION MANUAL

CAL. Y704(R23 SERIES)

■ CHARACTERISTICS

1. TIME/CALENDAR MODE:
Hour, minute, second, year, month, date and the day of the week.

Automatic Calendar Function:
Calendar adjusts automatically for odd and even months including Februaries of leap years.

Time Display Format:
Choice of time display format, either 12-hour display with AM/PM indicators or 24-hour display, is available.

2. DAILY ALARM:
The alarm can be set to sound on a 24-hour basis.

3. STOPWATCH:
The stopwatch can measure up to 9 hours 59 minutes and 59 seconds in 1/100 second increment. The stopwatch features the following functions.
- Standard Measurement
- Accumulated Elapsed Time Measurement
- Lap Time Measurement.

Up to 5 lap times can be measured and recorded.

Memory Recall Function:
Each recorded lap time and the fastest and slowest lap times can be recalled after measurement.

4. ILLUMINATING LIGHT:
The built-in electroluminescent backlight illuminates the display for viewing in darkness.

■ BUTTONS AND DISPLAY

Lap/Split Reset
A
Minute
Start/Stop
C
Hour
AM/PM indicator
Alarm indicator
Second
LORUS
5 LAP MEMORY 1/100 SEC.
LIGHT   MODE
D
Illuminating Light
B
Mode Selection
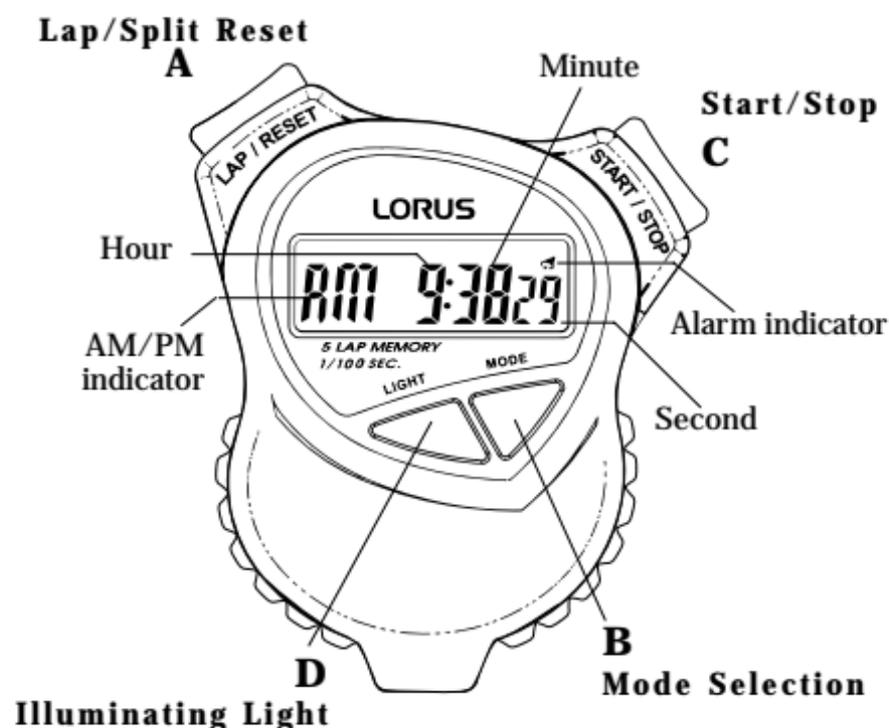
Press button B to select display mode. Display mode changes over in the following order by each press of the button.

Time/Calendar Mode

B

B

B

Stopwatch Mode

Alarm Mode
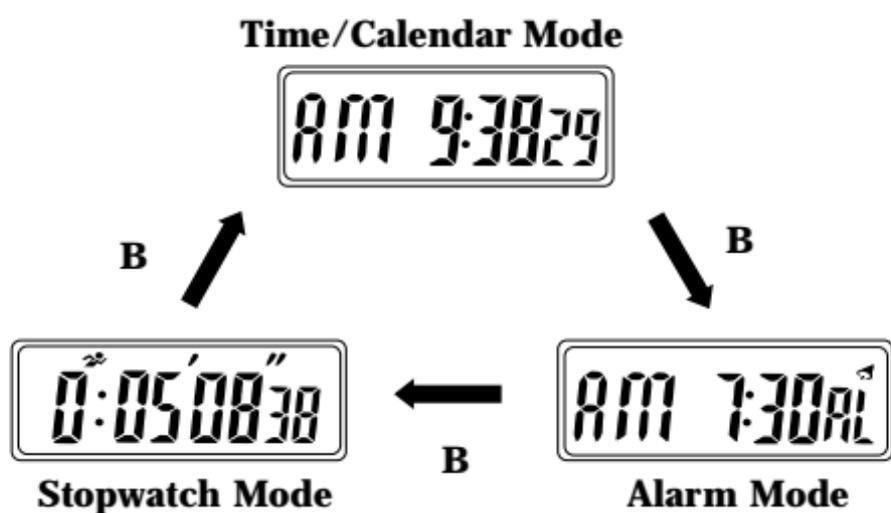
■ HOW TO SET THE TIME/CALENDAR

Hour

Minute

A

C

B

AM/PM indicator
for 12-hour display only
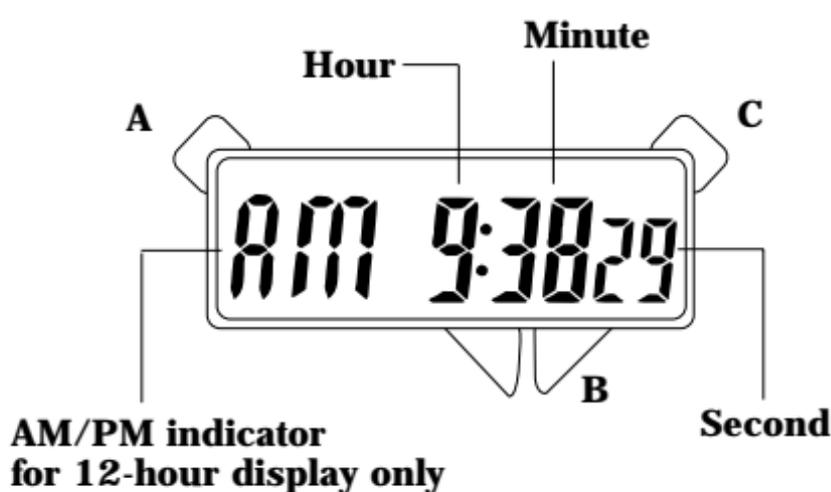
Second

1. Press button B to go to the Time/Calendar Mode.
2. Press button B for 2 seconds, the display changes to the Time/Calendar Setting Mode. The second numeral starts flashing.
3. Press button A to select an item to be adjusted. Items changes over in the following order.

Second → Minute → Hour

Year ← Date ← Month ← 12H/24H
(time display format)
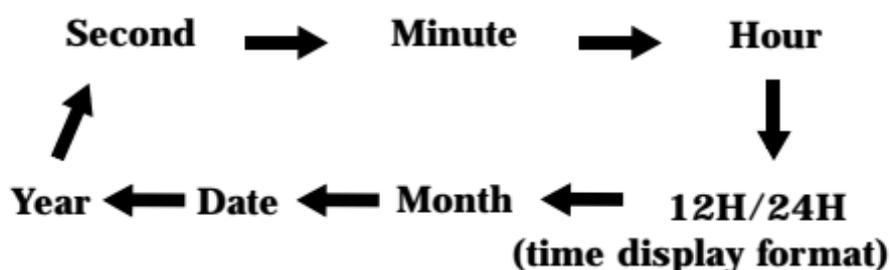
✤ When an item is selected for adjustment, it starts flashing.

4. Use button C to adjust each item.

✤ For the second setting, while the second numeral is flashing, press button C in accordance with a time signal. The second numeral is reset to "00" and starts counting immediately.
✤ For the choice of time display format, each press of button C selects alternatively 12-hour display or 24-hour display.
✤ For the minute, hour, month, date and year settings,each press of button C advances the displayed numeral by one. Keep button C pressed to advance the numeral quickly.

5. Press button A to confirm the adjustment of the selected item and move on to the next item.
6. Upon completion of all neccesary adjustments, press button B to return to the Time/Calendar Mode.

- Under 12-hour display, an "AM" indicator in the morning and a "PM" indicator from the afternoon are displayed.
- Once year, month and date are set, the day of the week is automatically set accordingly.

How to check the calendar

Month   **Date**
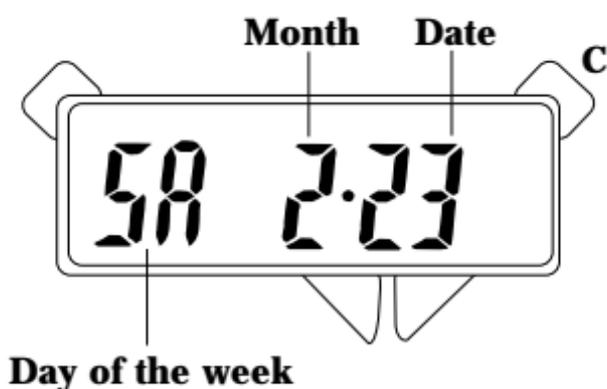
Day of the week

Keep button C pressed while in the Time/Calendar Mode. While the button is kept pressed, the day of the week, month and date are displayed.

■ HOW TO SET THE ALARM

Hour   **Minute**   **Alarm indicator**

AM/PM indicator for 12-hour display only   **Alarm Mode indicator**
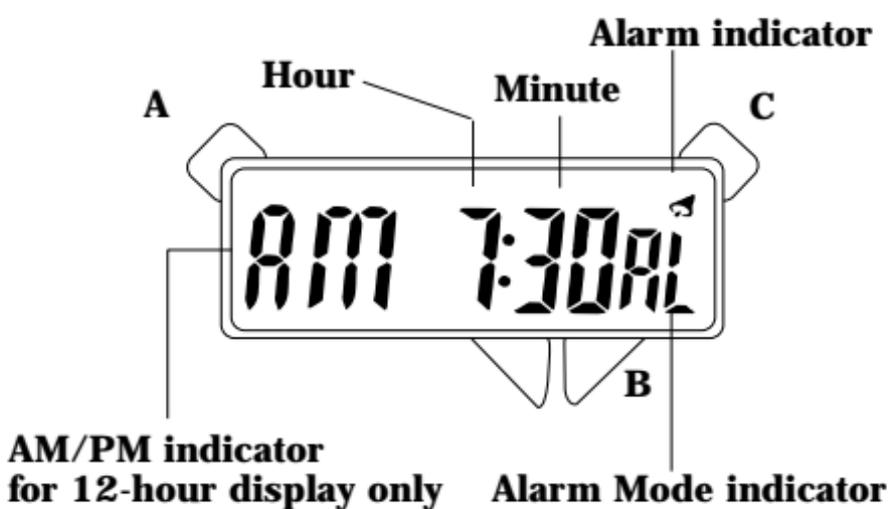
1. Press button B to go to the Alarm Mode. Alarm Mode indicator "AL" appears.
2. Press button B for 2 seconds to change the display to the Alarm Setting Mode. The hour numeral starts flashing.
3. Use button C to set the hour.

- Each press of button C advances the displayed numeral by one. Keep button C pressed to advance the numeral quickly.

4. Press button A to confirm the hour setting and move on to the minute setting. The minute numeral starts flashing.

5. Use button C to set the minute.

- Each press of button C advances the displayed numeral by one. Keep button C pressed to advance the numeral quickly.

6. Press button B to complete the alarm setting.
7. Press button C to engage the alarm. The alarm indicator appears.
8. Upon completion of all necessary adjustments, press button B to return to the Time/Calendar Mode.

Alarm engagement/disengagement

Press button C in the Alarm Mode. Each press of button C alternatively engages or disengages the alarm. When the alarm is engaged, the alarm indicator appears at the upper-right corner of the display regardless of the display mode.

🔔	**Alarm engaged**
	Alarm disengaged

How to stop the alarm while sounding

The alarm sounds for one minute at the designated time. To stop it manually while sounding, press any button in any display mode.

How to check the alarm time

Keep button A pressed in the Time/Calendar Mode. While the button is kept pressed, the set alarm time is displayed.

■ HOW TO USE THE STOPWATCH

- The stopwatch can measure up to 9 hours, 59 minutes and 59 seconds in 1/100-second increment. When the measurement is over 9 hours 59 minutes 99, the stopwatch will be reset to "0:00'00"00" and start counting again.

Stopwatch operation

Press button B to go to the Stopwatch Mode.

Hour   Minute   Second

A   C

B   1/100 Second
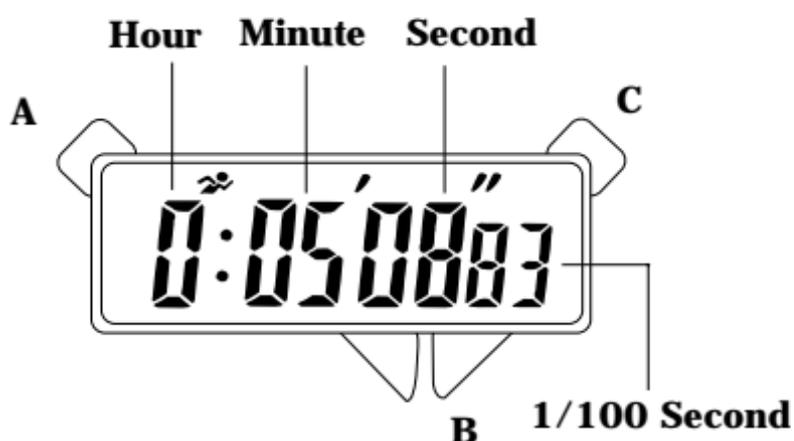
- Even if the display is changed from the Stopwatch Mode to another while measurement is in progress, the stopwatch continues timing properly. However, after measurement is finished, be sure to reset the stopwatch in order to avoid wasting its battery energy.


A
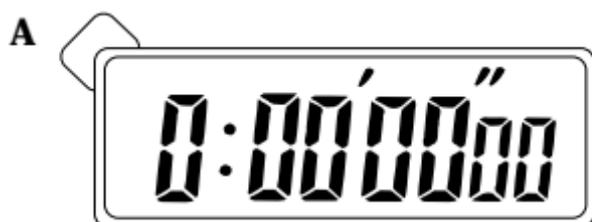
✥ Press button A to reset the stopwatch after measurement.

Standard Measurement

1. Press button C to start and stop the stopwatch.
2. Use button A to reset the stopwatch.
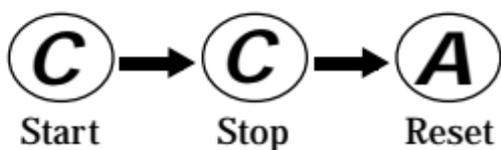
Accumulated Elapsed Time Measurement

1. Press button C to start, stop and restart the stopwatch as many times as required.
2. Use button A to reset the stopwatch
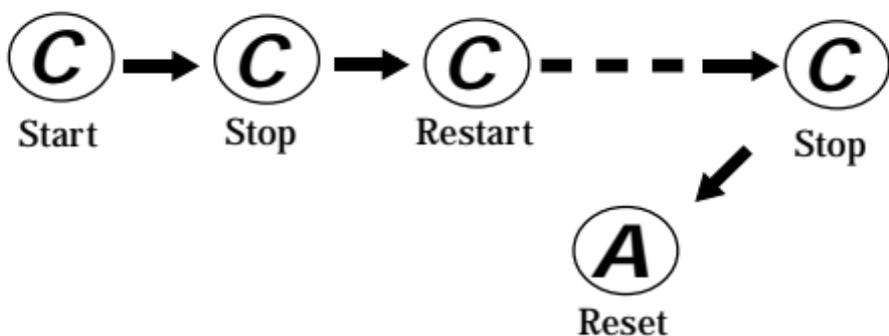
Lap Time Measurement

Up to 5 lap times can be displayed and recorded during measurement. In order to recall the recorded lap times after measurement, use Memory Recall Function before resetting the stopwatch.

1. Press button C to start the stopwatch.
2. Press button A to check lap time. The lap time is displayed and recorded while the measurement of total running time is still in progress.
3. Press button C to stop the measurement.
4. Press button A to reset.
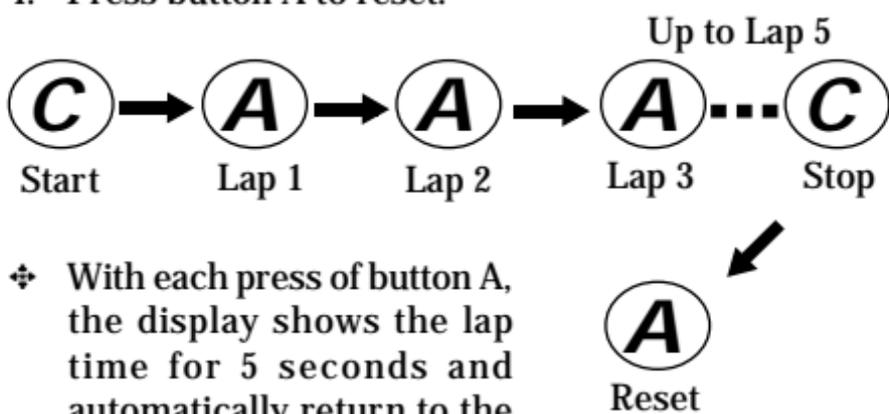
✣ With each press of button A, the display shows the lap time for 5 seconds and automatically return to the display of total running time.

Memory Recall Function

1. When the lap time measurement is finished, press button B to go to the Memory Recall Display.


2. Press button A to read each recorded lap time. The fastest and the slowest lap times as well as each recorded lap times are displayed in the following order.

(A) →	FAST 3	Fastest lap number
	↓	
	0:03'02"08	Fastest lap time
(A) ↘→	SLOW 1	Slowest lap number
	↓	
	0:06'82"02	Slowest lap time
(A) ↘→	LAP 1	Lap number 1
	↓	
	0:06'82"02	Lap time for Lap 1
(A) ↘→	LAP 2	Lap number 2
	↓	
	0:05'28"00	Lap time for Lap 2
(A) ↘→	LAP 3	Lap number 3
	↓	
	0:03'02"08	Lap time for Lap 3
	■	
	■	
	■	Up to Lap number 5
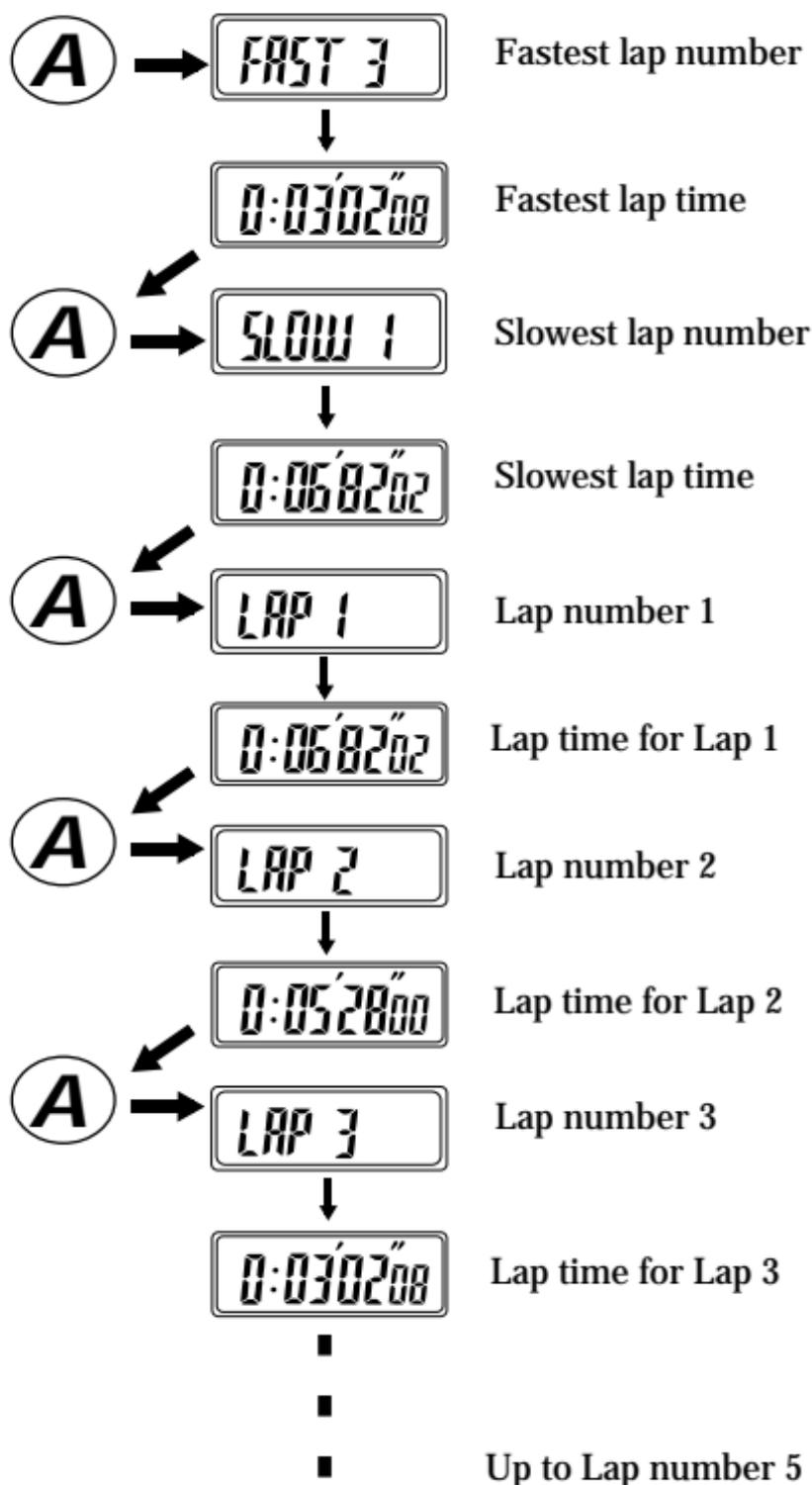
✤ Use button C to display the lap times in the reverse order.

3. Press button B to return to the Time/Calendar Mode.

■ ILLUMINATING LIGHT

Keep button D pressed. The light illuminates the display with 3 seconds delay.

$$\boxed{PM\ 8\text{:}25_{03}}$$

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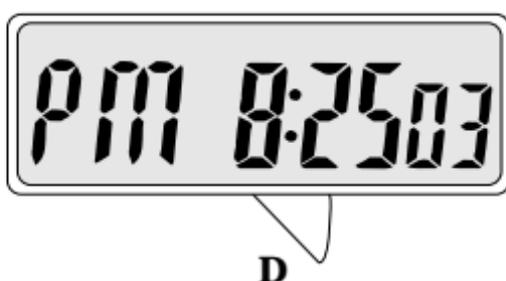
■ LUMIBRITE WATCH
(dial, hands, buttons, case, bezel, strap, etc.)

LORUS
LUMIBRITE

✤ 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 lithium battery Maxell battery CR2032, which powers your watch, should last approximately 3 years. However, because it is inserted at the factory, the actual life of the battery once in your possession may be less than 3 years. Be sure to replace the battery to prevent any possible malfunction as soon as it runs down. To replace the battery, we recommend taking the watch to a local watch repair shop.

■ CARE OF YOUR LORUS WATCH
This watch contains precise electronic components. Never attempt to open the case or remove the back cover.

• BATTERY

⚠ CAUTION

Do not expose the old battery to fire or recharge it. Keep it out of the reach of children. If a child swallows it, immediately consult a doctor.

• WATER RESISTANCE

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 operate the buttons when the watch is wet.
- If the watch is exposed to salt water, rinse it in fresh water and then wipe it thoroughly dry.
- Should you find any water or condensation inside the watch, immediately have it checked. Water can corrode electric parts inside the case.

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 50M/5 BAR	YES	YES	NO	NO
WATER RESISTANT 100M/10 BAR or above	YES	YES	YES	NO

Caution:

Leather straps are not water resistant unless 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/ STATIC ELECTRICITY

Your watch will not be affected by magnetism generated by household electric appliances but keep your watch away from a place where the watch is subject to strong electric field and static electricity.

•SHOCKS AND VIBRATIONS

Your watch may be worn for normal sports activities, However, be careful not to drop it or hit it against hard surfaces as it may cause damage.

•TEMPERATURE

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

■ SERVICE

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

Printed in Japan