LORUS

A Watch You Can Trust

INSTRUCTION MANUAL FOR WATCH CALIBRE NX03

LORUS
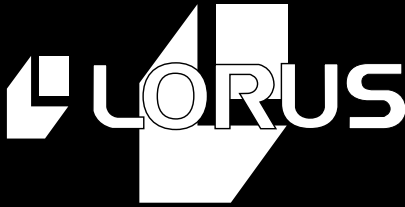
INSTRUCTION MANUAL
CAL. NX02 (RZ1 SERIES)
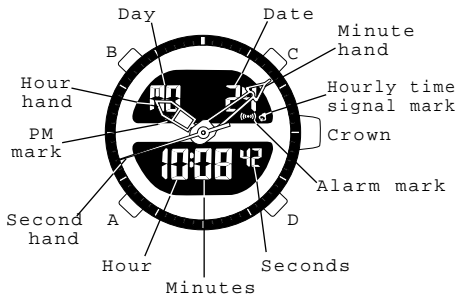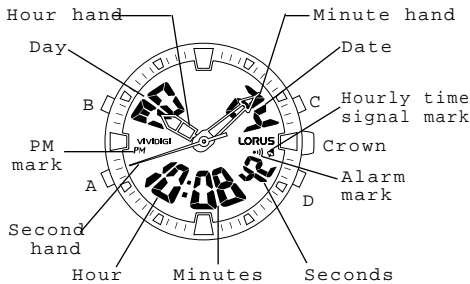### CAL. NX03 (RB5 SERIES)

■ CHARACTERISTICS

1. Time/calendar display:
   • Analogue display: Hour, minutes and seconds.
   • Digital display: Hour, minutes, seconds, date and day of the week.
   • Fully automatic calendar: Calendar adjusts automatically for odd and even months including February of leap years from the year 1998 to the end of 2048.
   • Time indication: Changeover between 12- and 24-hour indications is possible.
2. Stopwatch: Measures up to 23 hours, 59 minutes and 59 seconds in 1/100-second increments for the first hour and in 1-second increments thereafter.
3. Countdown timer: Up to 9 hours and 59 minutes can be set in minute increments.
4. Single-time alarm: The single-time alarm can be set to ring only once at the designated time. As it rings, it is automatically disengaged.
5. Regular alarm: The regular alarm can be set to ring on a 24-hour basis.
   • Hourly time signal: Can be set to ring every hour on the hour.
6. Demonstration function: Each mode is displayed for 2 seconds in order.
7. Illuminating light: The light evenly illuminates the display for easy viewing in the dark.

■ CROWN/BUTTONS AND DISPLAYS

*The design of the liquid crystal panel differs depending on the model, though the functions and method of operation are the same.

Hour hand — Minute hand
Day — Date
B — C — Hourly time signal mark
PM mark — Crown
A — Alarm mark
D
Second hand
Hour   Minutes   Seconds

Day — Date
B — C — Minute hand
Hour hand — Hourly time signal mark
PM mark — Crown
Alarm mark
Second hand   A   D
Hour   Seconds
Minutes

The selection of the mode can be made in the following order with each press of button "A".

TIME/CALENDAR mode → (A) STOPWATCH mode
↑ (A)   ↓ (A)
REGULAR ALARM mode ← (A) TIMER mode
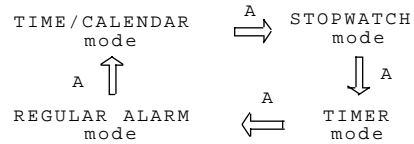
By pressing button "C" in the TIME/CALEN-DAR mode, the SINGLE-TIME ALARM mode is shown.

TIME/CALENDAR mode → (C) SINGLE-TIME ALARM mode
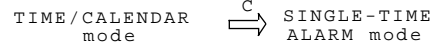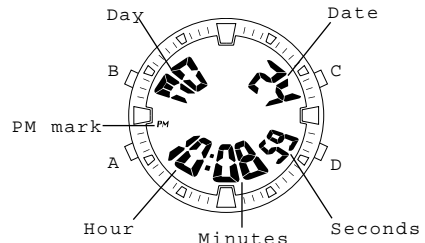
With each press of button "D" in the TIME/CALENDAR mode, the display changes over in the following order.

Time/calendar display → (D) Calendar display
↑ (D)   ↓ (D)
Blank display
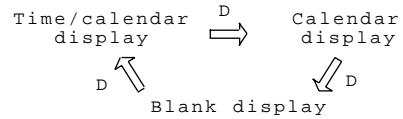
■ HOW TO SET THE TIME/CALENDAR
• Before setting the analogue time, be sure to set the digital time.

[Digital Time/Calendar Setting]

Day — Date
B — C
PM mark —
A — D
Hour   Minutes   Seconds

1. Press button "A" to show the TIME/CALENDAR mode.
2. Press button "A" for 2 to 3 seconds to show the time/calendar setting display. A beep sounds for 1 second, and the second digits start flashing.
3. Selection of the digits to be adjusted (flashing) is made in the following order by pressing button "C".

   Seconds   Minutes   Hour   Year
   └ 12-/24-hour   Date   Month
     indication

4. Press button "D" to set the flashing digits. One digit is advanced with each press of button "D". Digits except seconds and 12-/24-hour indication move quickly by keeping button "D" pressed.
5. After all the adjustments are completed, press button "A" to return to the TIME/CALENDAR mode. A beep sounds for 1 second.

Seconds setting

When the seconds digits are flashing, press button "D" in accordance with a time signal. The seconds are reset to "00" and start immediately. When the seconds count any number from "30" to "59" and button "D" is pressed, one minute is added and the seconds are immediately reset to "00".

12-/24-hour indication setting

Changeover between 12- and 24-hour indications is made alternately with each press of button "D".

Notes:
1. When setting the hour digits in the 12-hour indication, check that AM/PM is properly set. Only "PM" mark is displayed and there is no indication for the AM setting. In the 24-hour indication, "24H" is displayed.
2. Once the year, month and date have been set, the day of the week is set automatically.

[Analogue Time Setting]

Second hand

Hour hand   Minute hand

a b
Crown
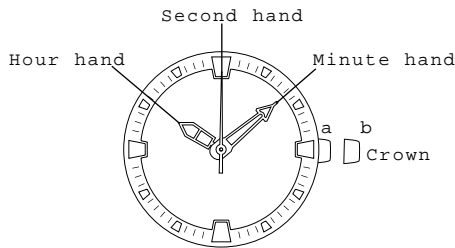
a: Normal position
b: Extended position

1. Pull out the crown when the second hand is at the 12 o'clock position.
2. Turn the crown to set the hour and minute hands.
3. Push the crown back in to the normal position when the second digits count "00" in the digital display.

■ HOW TO USE THE STOPWATCH

• The stopwatch can measure up to 23 hours, 59 minutes and 59 seconds in 1/100-second increments for the first hour and in second increments thereafter.
   *Even if the STOPWATCH mode is changed to another while the measurement is in progress, it continues counting properly. After the stopwatch is used, however, be sure to reset it as the battery energy is consumed enormously to shorten the battery life.

STOPWATCH
mode mark

B   C

A   D

Minutes   Seconds   1/100 seconds
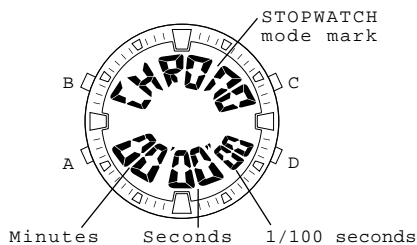
Stopwatch Operation

Press button "A" to show the STOPWATCH mode.

Accumulated elapsed time measurement

C ⟹ C ⟹ C▢▢▢▢ ⟹ C ⟹ D

Start Stop Restart   Stop   Reset

Accumulate repeatedly by
pressing button "C".
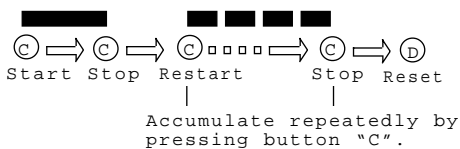
■ HOW TO USE THE COUNTDOWN TIMER

• The timer can be set up to 9 hours and 59 minutes in minute increments.
• The remaining time is displayed in seconds.
   *If the time set previously remains displayed, press button "D" to reset the digits to "0:00'oo" before setting the desired time.
   *Even if the TIMER mode is changed to another while the measurement is in progress, it continues counting properly. After the timer is used, however, be sure to reset it as the battery energy is consumed enormously to shorten the battery life.

Timer setting

TIMER
mode mark

B   C

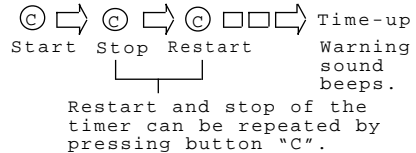A   D

Hour   Seconds

Minutes
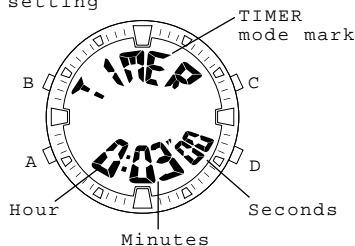
1. Press button "A" to show the TIMER mode.
2. Press button "A" for 2 to 3 seconds to show the timer setting display. A beep sounds for 1 second, and the hour digit starts flashing.
3. Selection of the digits to be adjusted (flashing) is made in the following order by pressing button "C".

   Hour   Minutes
   _____

4. Press button "D" to set the digits. One digit is advanced with each press of the button. The digits move quickly by keeping the button pressed.
5. After all the adjustments are completed, press button "A" to return to the TIMER mode. A beep sounds for 1 second.

Timer operation

Press the button in the following order.

C ⟹ C ⟹ C ▢▢ ⟹ Time-up
Start Stop Restart   Warning
                         sound
                         beeps.

Restart and stop of the
timer can be repeated by
pressing button "C".

*When the set time is up, a warning sound beeps for 10 seconds. To stop it manually, press any of the buttons.

■ HOW TO SET THE SINGLE-TIME ALARM

• The single-time alarm can be set to ring only once at the designated time. As it rings, it is automatically disengaged.
• The alarm time can be set in minute increments starting from the current time.

Hour   Minutes

B   C

Single-time
alarm mark

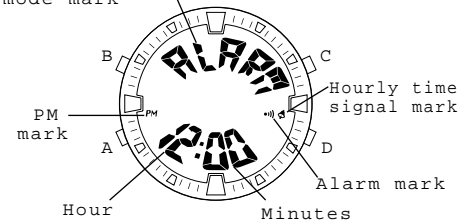A   D

PM mark   Current time
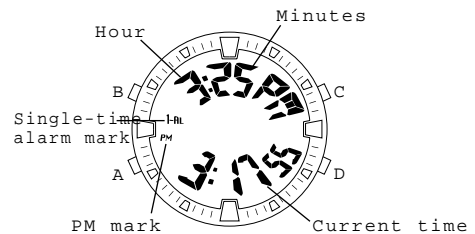
1. Press button "C" in the TIME/CALENDAR mode to show the SINGLE-TIME ALARM mode.
2. Press button "C" or "D" to set the desired alarm time.
   The single-time alarm mark "1-AL" is displayed and the alarm is automatically engaged.
   * One minute is advanced or moved back with each press of button "C" or "D", respectively. The digits move quickly by keeping the respective buttons pressed.
3. To return to the TIME/CALENDAR mode, press button "A".

• To cancel the alarm time you have set, press buttons "C" and "D" at the same time, or press button "C" or "D" to set the alarm time to the current time.
• The alarm rings at the designated time for 20 seconds. To stop it manually, press any of the buttons.

■ HOW TO SET THE REGULAR ALARM

REGULAR ALARM
mode mark

B   C

                    Hourly time
                    signal mark

PM
mark

A   D

                    Alarm mark

Hour   Minutes

1. Press button "A" to show the REGULAR ALARM mode.
2. Press button "A" for 2 to 3 seconds to show the regular alarm setting display. A beep sounds for 1 second, and the hour digits start flashing.
3. Press button "C" to select the digits to be adjusted (flashing).

        Hour   Minutes
        ┌──────────────┐

4. Press button "D" to set the digits. One digit is advanced with each press of the button. The digits move quickly by keeping the button pressed.
5. After all the adjustments are completed, press button "A" to return to the REGULAR ALARM mode. A beep sounds for 1 second.

Notes:
1. When the time function is displayed in the 24-hour indication, the alarm is also displayed in the 24-hour indication.
2. When setting the hour digits in the 12-hour indication, check that AM/PM is properly set. Only "PM" mark is displayed and there is no indication for the AM setting. In the 24-hour indication, "24H" is displayed.

Engagement/disengagement of the regular alarm and hourly time signal

• With each press of button "C" in the REGULAR ALARM mode, the engagement and disengagement of the regular alarm and hourly time signal are made as follows.

    •)) Alarm mark   ♫ Hourly time
                              signal mark

1	•))	Alarm engaged
2	♫	Hourly time signal engaged
3	•)) ♫	Both engaged
4		Neither engaged

• At the designated time, the alarm rings for 20 seconds and stops. To stop it manually, press any of the buttons.
• The alarm can be tested by keeping button "C" pressed in the REGULAR ALARM mode.

■ DEMONSTRATION FUNCTION

1. Press button "D" for 2 to 3 seconds in the TIME/CALENDAR mode to activate the demonstration function.
2. The modes and displays are shown for 2 seconds automatically in the following order.

    Time/calendar   Calendar   Stopwatch
       display   display   mode

      Blank   Regular   Timer
     display   alarm mode   mode

3. To deactivate the demonstration function, press any of the buttons. The watch returns to the TIME/CALENDAR mode.

■ 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.

■ ILLUMINATING LIGHT
• When button "B" is pressed and released in any of the modes and displays, the light illuminates the display for 3 seconds for easy viewing in the dark. The display remains illuminated if button "B" is kept pressed.
• When button "B" is pressed in the calendar or blank display of the TIME/CALENDAR mode, the time/calendar is shown while the display is illuminated.
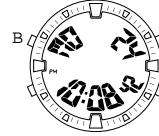
■ ViViDiGi
ViViDiGi is a new type of liquid crystal panel that makes possible various colors and high contrast.

• Excellent light reflection and transmission make the display bright and clear.
• Various color options are available.
• Either the whole panel or the displayed data only can be illuminated.
* Features vary in different models.

        ViViDiGi

■ BATTERY CHANGE

The miniature lithium batteries SONY SR626SW for analogue display and SONY SR41W for digital display,which power your watch should last approximately 2 years. However, because they are inserted at the factory, the actual life of the batteries once in your possession may be less than the specified period. 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.

Note: If the alarm is used for more than 10 seconds a day and/or the illuminating light for more than once (for 3 seconds) a day, the battery life may be less than the specified period.

■ 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 / 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 operate the crown and 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.

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 magnet-
  ism 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 tempera-
  ture.

■ SERVICE

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

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