LORUS

A Watch You Can Trust

INSTRUCTION MANUAL FOR WATCH CALIBRE
Z016

# Instruction Manual

LORUS

CAL. Z016 (R23 SERIES)

■ CHARACTERISTICS

1. **Digital time displays:** Hour, Minute, Second, Month, Date and day of the week.
2. **Daily alarm:** The alarm can be set to sound at the designated time on a 24-hour basis.
3. **Chime:** The chime can be set to sound every hour on the hour with a single beep.
4. **Stopwatch:** The stopwatch can measure up to 23 hours 59 minutes and 59 seconds in 1/100-second increments for the first first 39 minutes and 59. 99 seconds, and in 1-second increments thereafter. Lap time measurement is available.
5. **Illuminating light:** The built-in electro-luminescent (EL) backlight illuminates the display for easy viewing in darkness.

■ DISPLAY AND BUTTON OPERATION
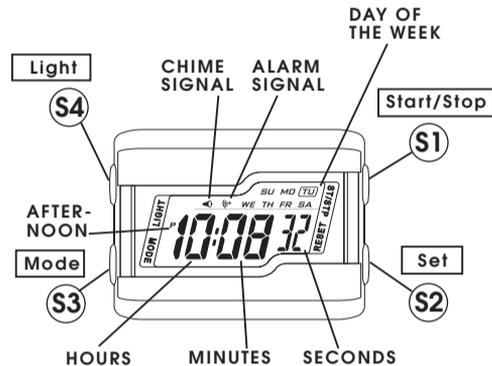
* Press and hold Button S3 for 3 seconds to show the ALARM TIME.
* Press and hold Button S1 to show the MONTH/DATE or DATE/MONTH. Release Button S1 to return to the NORMAL TIME display.
* Press Button S3 at any time to return to the NORMAL TIME display.

■ HOW TO SET NORMAL TIME

1. From NORMAL TIME display, press and hold Button S3 for 3 seconds to show the ALARM TIME display.
2. Press Button S3 again to set the time and calendar. The second digits start flashing.
3. Press Button S2 to set the second digits to "00. "
* When the second digits count any number from "30" to "59," one minute is added.
4. Press Button S1 to move on to minutes setting. The minute digits start flashing.
* Selection of the digits to be adjusted (flashing) is made in the order below by pressing Button S1 and then pressing Button S2 to be set.
* One digit (flashing) is increased with each pressing of Button S2. To move the digits quickly, keep the Button pressed.
5. After all adjustments are completed, press Button S3 to return to the NORMAL TIME display.
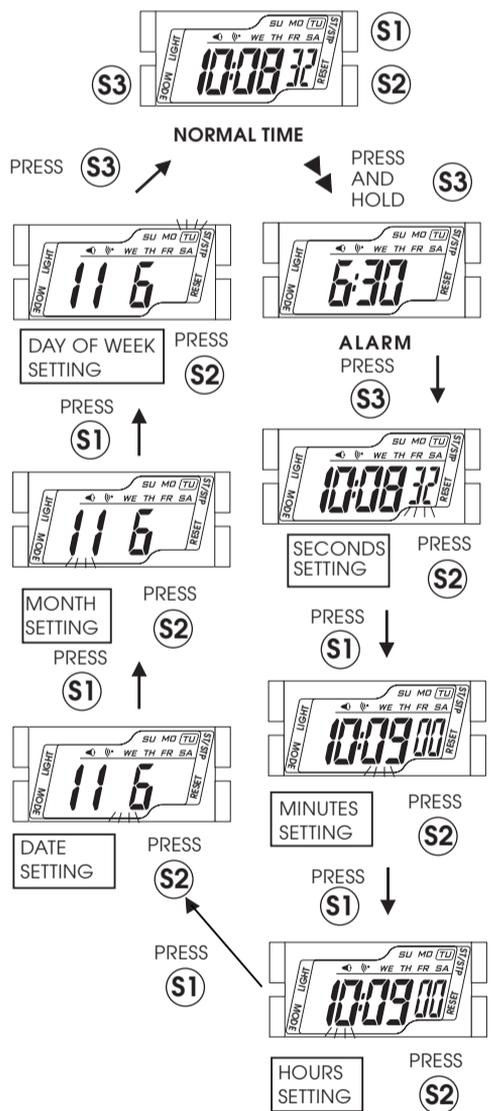
■ HOW TO USE EL BACKLIGHT

* In NORMAL TIME display, press Button S4 to illuminate the display for approximately 3 seconds.
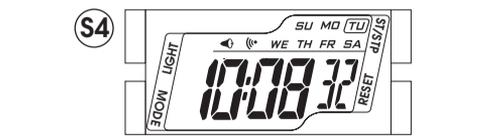
Note:
1. If your watch is not equipped with Button S4, this function is not available.
2. The backlight of the watch employs an electro-luminescent (EL) light, which tends to lose illuminating power after very long use.
3. The illumination provided by backlight may be hard to see when viewed under direct sunlight.
4. When the illuminating light becomes dim, replace the batteries with new ones.

■ HOW TO SWITCH 12-HOUR/24-HOUR FORMAT

PRESS AND HOLD (S1) OR (S2) ▶▶ PRESS (S3)
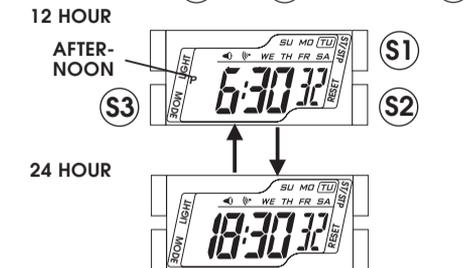
1. Press and hold Button S1 or S2. Then press Button S3 to switch the display.
* The time display format in either 12-hour indication or in 24-hour indication can be selected alternately.
* Under the 12-hour indication format, "P" mark appears in the afternoon, but no AM mark appears in the morning. Under the 24-hour indication format, no mark appears on the display.

■ HOW TO DISPLAY MONTH/DATE

1. From NORMAL TIME display, press and hold Button S1 to show the MONTH/DATE display.
2. While keeping Button S1 pressed, press Button S2 to switch to the DATE/MONTH display.
3. Press Button S2 again to switch back to the MONTH/DATE display.
* The display format in either DATE/MONTH indication or in MONTH/DATE indication can be selected alternately by pressing Button S2.
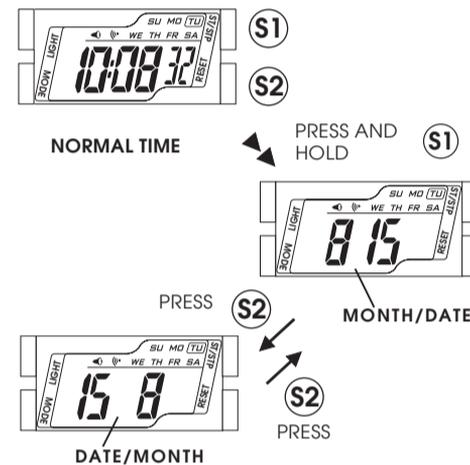

■ HOW TO SET ALARM TIME
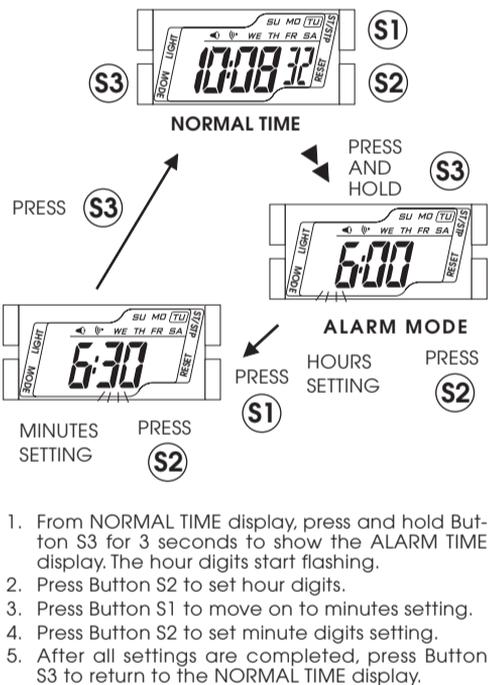
1. From NORMAL TIME display, press and hold Button S3 for 3 seconds to show the ALARM TIME display. The hour digits start flashing.
2. Press Button S2 to set hour digits.
3. Press Button S1 to move on to minutes setting.
4. Press Button S2 to set minute digits setting.
5. After all settings are completed, press Button S3 to return to the NORMAL TIME display.

Engagement/Disengagement of ALARM & CHIME

* Press and hold Button S2, and then press Button S1, the ALARM and CHIME can be engaged or disengaged in the order below.
* The ALARM signal and/or CHIME signal appear or disappear on the display accordingly.
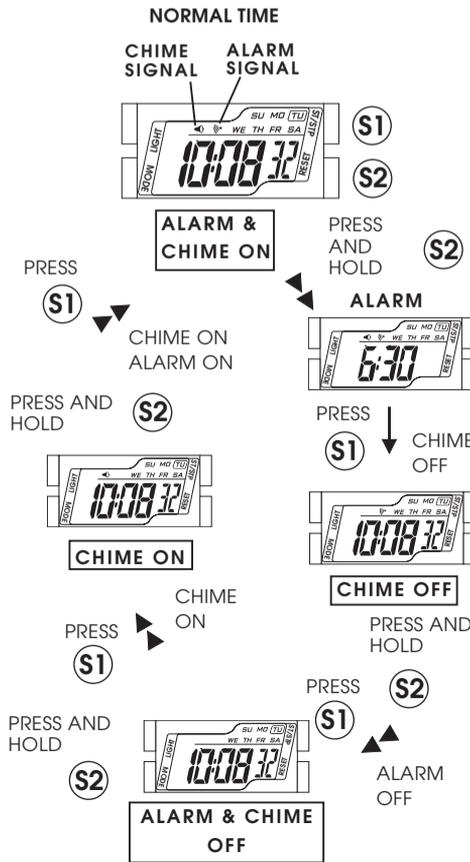
How to stop the alarm while sounding
The alarm sounds for 20 seconds at the designated time. To stop it manually while sounding, press Button S2.

■ HOW TO USE STOPWATCH

* From NORMAL TIME display, press Button S3 to go to the STOPWATCH mode.

STOPWATCH MODE

Mode — S3
Start/Stop — S1
Reset/Lap — S2

HOURS   MINUTES   SECONDS
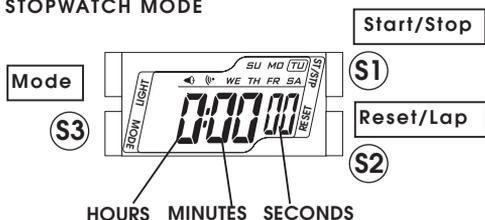
Standard Measurement

1. Press Button S1 to start and stop the STOP-WATCH.
2. Press Button S2 to reset the STOPWATCH to "0:00:00."

S1 ⇨ S1 ⇨ S2
Start Stop Reset

NORMAL TIME → STOPWATCH
PRESS S3
START PRESS S1
RETURN PRESS S3
RESET PRESS S2
STOP PRESS S1
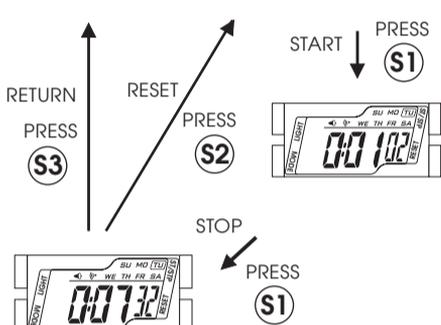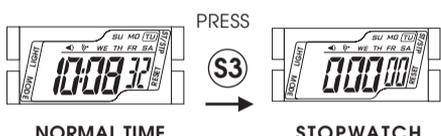
Stopwatch display
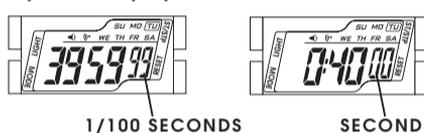
1/100 SECONDS
For the first 39 minutes and 59. 99 seconds, minutes, seconds, and 1/100 seconds are displayed.

SECONDS
After 39 minutes and 59. 99 seconds, hours, minutes, and seconds are displayed.

Lap Time Measurement

S1 ⇨ S2 ⇨ S2 ⇨□□⇨ S1 ⇨ S2 ⇨ S2
Start Lap 1 Lap 2   Stop Last lap Reset

NORMAL TIME
PRESS S3
STOPWATCH
PRESS S3 RETURN
RESET
PRESS S2 START PRESS S1
PRESS S2 RECALL LAP MEMORY
LAP PRESS S2
PRESS S2
STOP PRESS S1
LAP
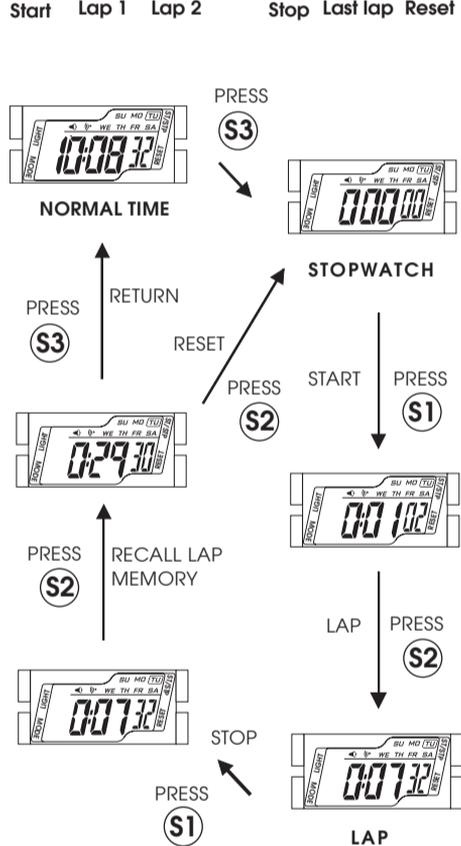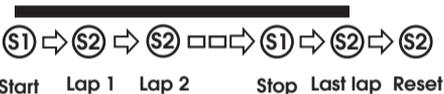
* While the stopwatch is measuring, press Button S2 button to take lap times.
* Measurement and release of lap times can be repeated by pressing Button S2.

HOW TO RECALL THE LAP TIME DATA

Lap time data obtained in the STOPWATCH mode can be recalled after measurement.

After stopping the stopwatch, press Button S2 to view the recorded lap times.

The lap times will be displayed one after another with each press of the button.

* Press Button S3 to return to the NORMAL TIME display.

■ BATTERY CHANGE

1. The miniature battery SEIKO CR1220, Maxell CR1220 or SONY CR1220, which powers your watch, should last approximately 2 years. However, because it is inserted at the factory, the actual life of the battery once in your possession may be less than 2 years.
2. Be sure to replace the battery to prevent any possible malfunction as soon as it runs down.
3. To replace the battery we recommend taking the watch to a local watch repair shop.

Note:
If the alarm is used for more than 20 seconds a day and/or the illuminating light for more than 8 seconds a day, the battery life may be less than the specified period.

■ 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 at a place beyond the reach of children. 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 (50M/5 BAR)	YES	YES	NO	NO
WATER RESISTANT (100M/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 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.

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 be adversely affected by strong magnetism. Keep it away from close contact with magnetic objects.

• 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.

• CLEANING
Use only a soft cloth and clean water for cleaning your watch. Never use chemicals, as the waterproof gasket will corrode.

■ SERVICE

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

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