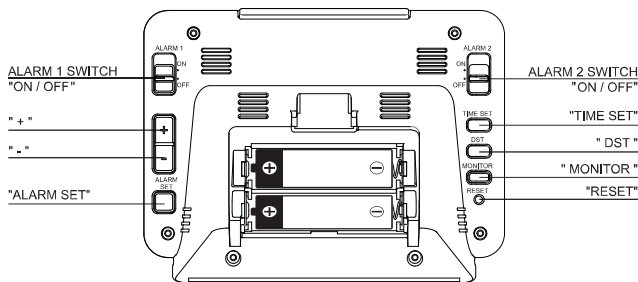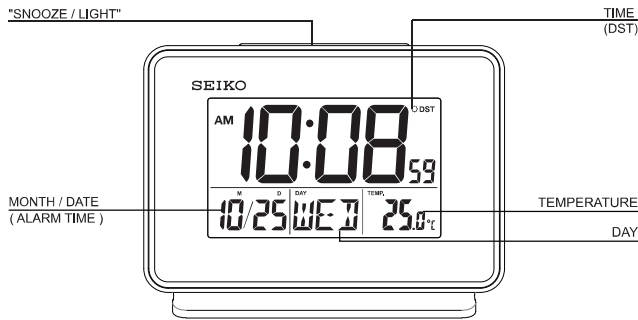# SEIKO

- INSTRUCTION MANUAL
- MANUAL DE INSTRUCCIONES
- MODE D'EMPLOI
- BEDIENUNGSANLEITUNG
- 使用说明书

Thank you for purchase of our SEIKO clock.
Please read this instruction manual carefully before use.

"SNOOZE / LIGHT"

TIME
(DST)

MONTH / DATE
(ALARM TIME)

TEMPERATURE

DAY

ALARM 1 SWITCH
"ON / OFF"

" + "

" - "

"ALARM SET"

ALARM 2 SWITCH
"ON / OFF"

"TIME SET"

" DST "

" MONITOR "

"RESET"

CAUTION
<Remarks on batteries>
Please be sure to observe the following correct battery usage. Misusing batteries may cause leakage or a battery explosion, which may result in a malfunction of the clock or personal injury.
1. Insert batteries into the battery holders, locating the plus (+) and minus (-) ends correctly.
2. If you replace batteries, replace all of them at one time with new one as specified in this manual.
3. Batteries used in this clock are not rechargeable. Never attempt to recharge the batteries.
4. Do not attempt to solder anything directly to batteries.
5. Do not expose batteries to direct sunlight, heat, or high humidity.
6. When the clock stops, or it is no longer used, remove the batteries.
7. As the initial batteries are inserted at the factory, their actual lives once in your possession may be shorter than the specified period.

SPECIFICATIONS
Operational temperature: between -10 ºC and +50 ºC (the display can be read between 0 ºC and +40 º C)
Time setting: Loss/gain (monthly rate) is less than 30 seconds (at normal temperature range between 5 ºC and 35 ºC)
Alarm: The electronic beep sounds at a designated time for approximately 5 minutes and automatically stops.
An approximate every 5 minute snooze function is equipped. (Snooze function can be used repeatedly)
Calendar: No need of adjustment until the year of 2099
Display: Time in 12-hour format or 24-hour format selectable
       Calendar Month/Day or Day/Month selectable
       Temperature Celsius or Fahreheit selctable
Measurable temperature range : between 0 and +40ºC
(accuracy within the measurable temperature range +/- 2ºC)
Battery: AA battery, 2 pieces
Battery life for clock: Approximately 1 year

TEMPERATURE DISPLAY
Since the sensor is inside the clock, the Temperature Display may respond to change in temperature around the clock with a slight delay.
Display when the temperature raises above or falls below the threshold value.
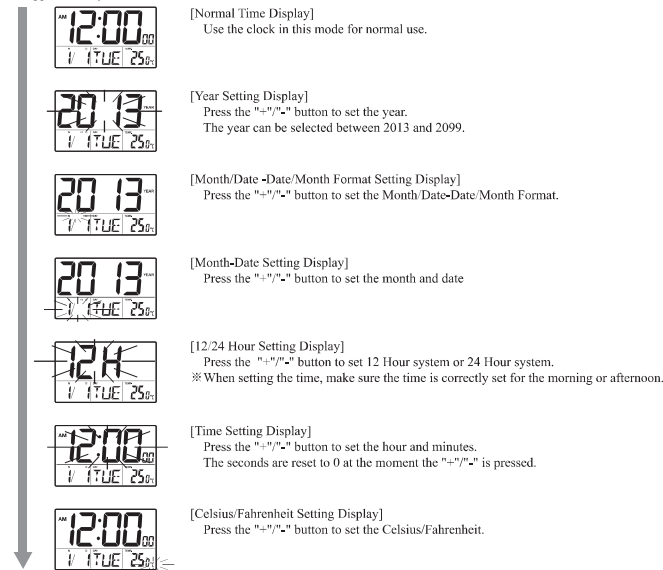Temperature - When the temperature is below -10ºC : "Lo"
          When the temperature is above +50ºC : "HI"

HOW TO USE THE CLOCK
• Remove the protective film slowly on the display before using the clock.
• Slide and open the battery hatch on the rear of the clock and insert 2 "AA" batteries following the plus (+) and minus (-) polarity diagram correctly and press "RESET" button.
• Press reset button to initiate the unit. Otherwise the unit may not work properly.
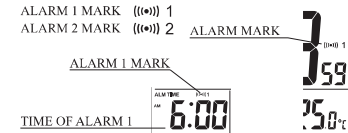
TO SET CALENDAR, TIME AND CELSIUS/FAHRENHEIT
① In the Normal Time Display, press and hold the "TIME SET" button for 2 seconds or longer, then starting calendar and time setting.
② Each time the "TIME SET" is pressed, the flashing digits on the display will change in the following order.
[Year Setting Display] → [Month/Date -Date/Month Format Setting Display] → [Month - Date Setting Display] → [12/24 Hour Setting Display] → [Time Setting Display] → [Celsius/Fahrenheit Setting Display]
③ Press the "+"/"-" button to set the date, time, Month/Date - Date/Month, 12/24 hour and Celsius/Fahrenheit setting.
• Press and hold the "+"/"-" button to increase the value quickly.
• The display will automatically returns to the Normal Time Display if the "+"/"-" button remains untouched for approximately 5 minutes.

[Normal Time Display]
    Use the clock in this mode for normal use.

[Year Setting Display]
    Press the "+"/"-" button to set the year.
    The year can be selected between 2013 and 2099.

[Month/Date -Date/Month Format Setting Display]
    Press the "+"/"-" button to set the Month/Date-Date/Month Format.

[Month-Date Setting Display]
    Press the "+"/"-" button to set the month and date

[12/24 Hour Setting Display]
    Press the "+"/"-" button to set 12 Hour system or 24 Hour system.
    ※When setting the time, make sure the time is correctly set for the morning or afternoon.

[Time Setting Display]
    Press the "+"/"-" button to set the hour and minutes.
    The seconds are reset to 0 at the moment the "+"/"-" is pressed.

[Celsius/Fahrenheit Setting Display]
    Press the "+"/"-" button to set the Celsius/Fahrenheit.

④ Press the "TIME SET" to return to the normal time display after adjusting the settings.

TO SET ALARM 1
① Press the "ALARM SET" button.
• Display ALARM 1 mark and flashing alarm time.
※In case of display ALARM 2 mark, press the "ALARM SET" button. ALARM 2 mark will be changed to ALARM 1 mark.
• Press the "+"/"-" to adjust the alarm time.
• In Alarm Setting Mode, press and hold the "+"/"-" to increase or decrease the value quickly.
• The alarm time will be confirmed automatically if the button remains untoched for approximately 5 seconds.
② Flip the ALARM 1 switch to "ON".
• The alarm will sound at the designated alarm time.
• The alarm icon will be shown.
• When the alarm begins to sound, the light will turn on for approximately 5 seconds.
※In case that ALARM 2 time is set earlier than ALARM 1 time and ALARM 2 switch is "ON", ALARM 2 time is displayed after showing ALARM 1 time 5 seconds.

ALARM 1 MARK   (((•))) 1
ALARM 2 MARK   (((•))) 2   ALARM MARK

ALARM 1 MARK

TIME OF ALARM 1

TO SET ALARM 2
① Press the "ALARM SET" button.
• Display ALARM 2 mark and flashing alarm time.
※In case of display ALARM 1 mark, press the "ALARM SET" button. ALARM 1 mark will be changed to ALARM 2 mark.
• Press the "+"/"-" to adjust the alarm time.
• In Alarm Setting Mode, press and hold the "+"/"-" to increase or decrease the value quickly.
• The alarm time will be confirmed automatically if the button remains untoched for approximately 5 seconds.
② Flip the ALARM 2 switch to "ON".
• The alarm will sound at the designated alarm time.
• The alarm icon will be shown.
• When the alarm begins to sound, the light will turn on for approximately 5 seconds.
※In case that ALARM 1 time is set earlier than ALARM 2 time and ALARM 1 switch is "ON", ALARM 1 time is displayed after showing ALARM 2 time 5 seconds.

HOW TO STOP ALARM
[To deactivate the alarm]
• Flip the ALARM 1 switch to "OFF" when the ALARM 1 is ringing. Flip the ALARM 2 switch to "OFF" when ALARM 2 is ringing.
• ALARM mark 1 or ALARM mark 2 will disappear.
[Set the alarm to sound after approximately 5 minutes(Snooze function)]
• Press the "SNOOZE/LIGHT" button to temporary stop the alarm. The alarm will sound again after approximately 5 minutes.
• The ALARM mark 1 or ALARM mark 2 will flash during the snooze period.
• The snooze function can be used for as many times as you like.
• The alarm will automatically stop after sounding for approximately 5 minutes.(Automatic stop function)
• In this case, the alarm mark will remain displayed, and the alarm will sound at the designated alarm time the next day.

TO USE LIGHT FUNCTION
• You may check the time anytime in the dark by simply press the "SNOOZE / LIGHT" button. The display will light up for 5 seconds. You can read the time easily and clearly.
NOTE : Frequent use of this feature will affect battery life.

TO USE DAYLIGHT SAVING TIME (DST) FUNCTION
• To toggle the time to DST, press DST button for 2 seconds.
• DST icon will be shown and the time will be advanced by one hour automatically.
• Showing DST icon and press DST button for 2 second, the time will be moved back by one hour automatically and DST icon will be disappeared.

TO USE MONITOR BUTTON
You may hear the alarm sound during pressing the "MONITOR" button.