SEIKO
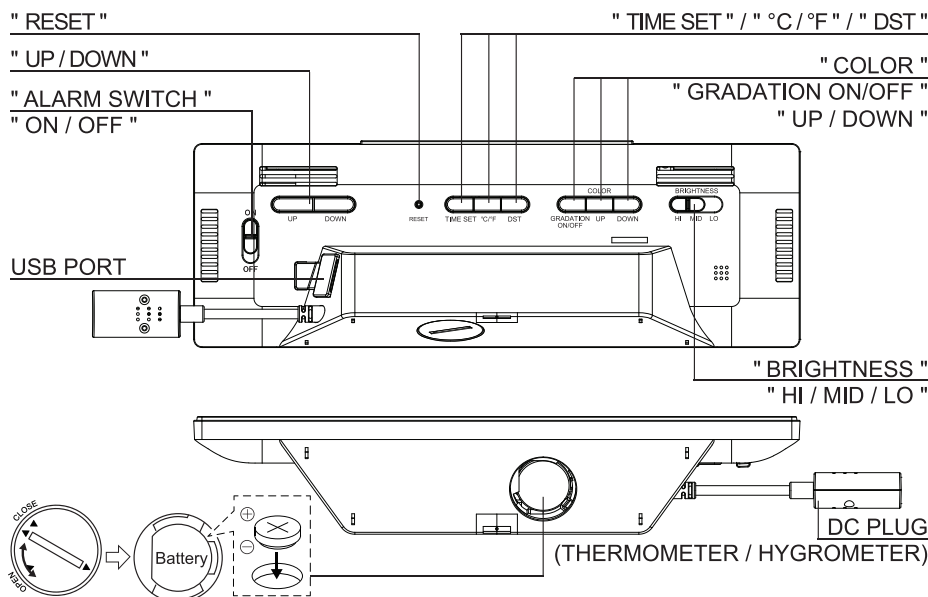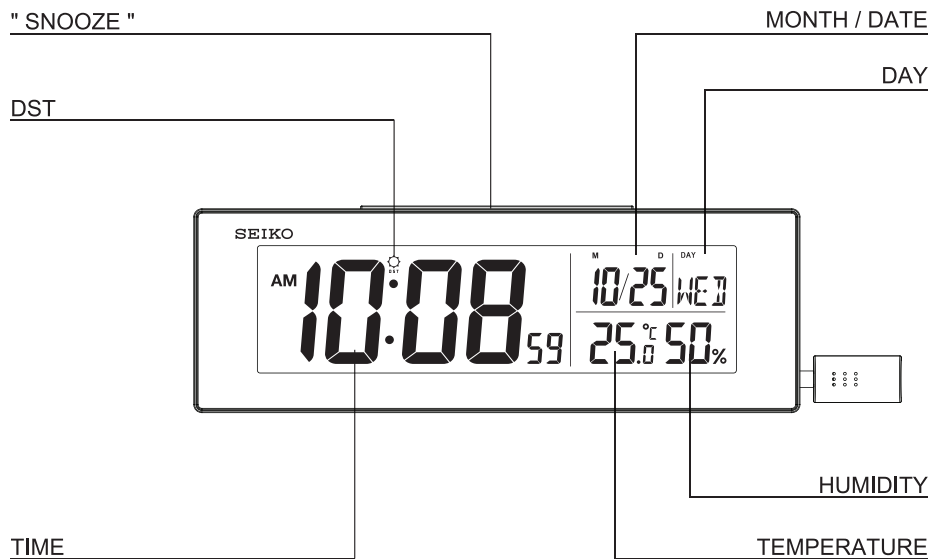
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● INSTRUCTION MANUAL
● 使用说明书
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Thank you for purchase of our SEIKO clock.

Please read this instruction manual carefully before use.

" SNOOZE "

DST

MONTH / DATE

DAY

SEIKO

AM **10:08** 59 **10/25 WED** 25.0℃ 50%

TIME

HUMIDITY

TEMPERATURE

" RESET "

" UP / DOWN "

" ALARM SWITCH "
" ON / OFF "

USB PORT

" TIME SET " / " °C / °F " / " DST "

" COLOR "
" GRADATION ON/OFF "
" UP / DOWN "

" BRIGHTNESS "
" HI / MID / LO "

DC PLUG
(THERMOMETER / HYGROMETER)

Battery

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 on to the 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 included at the factory, the actual life once in your possession may be shorter than the specified period.

SPECIFICATIONS

Calendar: No need of adjustment until the year of 2099
Back up Battery: CR 2032 x 1
Battery life : Approximately 6 month
Alarm: The electronic beep sounds at a designated time for approximately 5 minutes and automatically stops. The Snooze function can be used repeatedly.
Time setting: Loss/gain (monthly rate) is less than 30 seconds
(At normal temperature range between 5 ºC and 35 ºC)
Operational temperature: Between -5 ºC and +50 ºC at 0.1 ºC resolution
Operational humidity: Between 20% ~ 99% at 1% resolution
DC power: 7.5V
DC power jack: Outside diameter : 4mm
Inside diameter : 1.7mm, Center (+)

TEMPERATURE AND HUMIDITY DISPLAY

Since the sensor is inside the clock, the Temperature and Humidity Display may respond to changes in temperature and humidity aroundthe clock with a slight delay.
Display when the temperature or humidity rises above or falls below the threshold value.
• Temperature - When the temperature is below -40°C : "Lo"
When the temperature is above +70° C : "HI"
• Humidity - When the humidity is below 20% : "Lo"
When the humidity is above 90% : "HI"
When the temperature exceeds the range of 0°C to 60°C, the humidity will be displayed as "- -".

HOW TO USE THE CLOCK

• Remove the protective film slowly on the display before using the clock.
• Rotate and open the battery hatch on the rear of the clock and insert 1 back up battery "CR 2032" follow the plus(+) and minus(-) polarity diagram correctly. Insert the AC adapter to DC Plug, then connect to power supply.
• Press "RESET" button to initiate the unit otherwise the unit may not work properly.

TO SET CALENDAR AND TIME

• Press and hold the "TIME SET" button, the 12/24 hour setting display will flash.
• Press the "UP" button or "DOWN" button to choose the time format. In 12HR format, "AM" sign will appear to indicate AM hours and "PM" sign for PM hours.
• Press the "TIME SET" button, the hour digits will flash, press "UP" button or "DOWN" button to set the hour value.
• Press the "TIME SET" button, the minute digits will flash, press "UP" button or "DOWN" button to set the minute value.
• Press the "TIME SET" button, the second digits will flash, press "UP" button or "DOWN" button to reset the second value.
• Press the "TIME SET" button, the year digits will flash, press "UP" button or "DOWN" button to set the year value.
• Press the "TIME SET" button, month/date display will flash, press "UP" button or "DOWN" button to choose date/month or month/date.
• Press the "TIME SET" button, the month digits will flash, press "UP" button or "DOWN" button to set the month value.
• Press the "TIME SET" button, the date digits will flash, press "UP" button or "DOWN" button to set the date value.
• Press the "TIME SET" button to ± hour offset function will flash, press "UP" button or "DOWN" button to adjust the hour from current setting time.
• Press the "TIME SET" button, the day display can be selected from 7 languages below. Press "UP" or "DOWN" to change language.
EN:English → FR:French → DE:German → ES:Spanish → IT:Italian → NL:Dutch → RU:Russian
After setting, press the "TIME SET" button exit the setting mode.
Note : Press and hold "UP" or "DOWN" button to respectively increase or decrease the value quickly.

TO SET ALARM

• Press any of the "UP" or "DOWN" button once and the alarm digits will flash.
• Press again the "UP" or "DOWN" button to set the alarm minute.
• After setting, just leave the buttons unattended and the alarm digits will stop flashing in about 5 seconds.
• To activate the alarm function, push the alarm "ON/OFF" switch to "ON" position. Once the current time reaches alarm time, the alarm sound will activate.
• To activate the snooze, press the "SNOOZE" button. The alarm will stop and it will resume after 5 minutes.
• To stop the alarm function completely, slide the alarm "ON/OFF" switch to "OFF" position.
Note : Press and hold "UP" or "DOWN" button to respectively increase or decrease the value quickly.

TO SELECT DISPLAY COLOR

• Press the "GRADATION ON/OFF" to switch "Gradation mode" or "Display color fixing mode".
① Gradation mode (GRADATION ON)
The backlight of LCD display appear repeat order in 70 different colors.
② Display color fixing mode (GRADATION OFF)
Press and hold the "COLOR (UP)" or "COLOR (DOWN)" button to select the display color. The backlight of LCD display will change in order until leaving the button.
Note: "COLOR (UP)" and "COLOR (DOWN)" button do not work in the Gradation mode .
Note: The display will change to Gradation mode automatically when press the "RESET" button.

TO SELECT LIGHT BRIGHTNESS

• Slide the "BRIGHTNESS" switch to select brightness of backlight function (HI / MID / LO).

TO USE DAYLIGHT SAVING TIME (DST) FUNCTION

• To toggle the time to DST, press "DST" button.
• The "DST" icon will be shown and the time will be advanced by one hour automatically

TO TOGGLE BETWEEN °C / °F

• Press "°C / °F " button once to toggle between °C / °F format.

注意！

<电池说明>

请遵守以下正确的电池使用方法。电池使用不当会造成泄露或电池爆炸，引起时钟故障或人员伤害。

1. 将电池插入电池座，正确地放置正(+)和负(-)极。
2. 如果更换电池，要按照本手册将它们同时更换。
3. 本时钟内的电池不可充电。切勿将电池充电。
4. 不要向电池直接焊任何物体。
5. 电池不要直接暴露于阳光、热源或高湿度。
6. 当时钟停止或者不再使用时，要将电池取出。
7 由于电池最初在工厂插入，它们在你购买后的实际寿命可能比规定时间要短些。

规格

日历:到2099年为止无需进行任何调整。

后备电池:CR2032 电池，一个

电池寿命:约6个月

闹铃:电子声响在指定的时间到来时鸣响约5分钟之后自动停止。

此外，每隔5分钟假眠功能启动一次，假眠功能可被反复使用。

时间设定:走慢/走快(月率)在30秒钟以内(5℃~35℃的正常温度范围内)

操作温度:−5℃ ~ +50℃之间，0.1℃分辨率

操作湿度:20% ~ 99%之间，1%分辨率

直流电源电压: 7.5V

DC插口:外直径 4mm
         内直径 1.7mm，中心(+)

关于温度和湿度显示

由于传感器安装在座钟内部，所以即使座钟周围的温度和湿度发生变化，到座钟显示出现变化还会有一段时间。

当温度和湿度处于以下状态时的显示。

· 温度 − 低于−40℃: "Lo"
         高于＋70℃: "HI"
· 湿度 − 低于20%: "Lo"
         高于90%: "HI"

但是，湿度显示如果在温度处于0℃~60℃以外的状态下的话，则显示为"− −"。

如何使用本时钟

· 使用时钟前，慢慢拆下显示器上的保护膜。
· 转动打开时钟后侧的电池舱盖，按照正(+)负(-)极性图正确插入1个后备电池 "CR2032"，将AC适配器插入DC插头，然后连接电源。
· 按下重设按钮，初始化时钟。否则，时钟无法正常工作。

如何设定日历和时间

· 按压"TIME SET"按钮，选择时间格式。在12小时格式中，将会出现指示上午时间的"AM"标志和指示下午时间的"PM"标志。
· 按压"TIME SET"按钮，小时显示开始闪烁。按压"UP"或"DOWN"按钮设定小时数值。
· 按压"TIME SET"按钮，分钟显示开始闪烁。按压"UP"或"DOWN"按钮设定分钟数值。
· 按压"TIME SET"按钮，秒显示开始闪烁。按压"UP"或"DOWN"按钮以重设秒数值。
· 按压"TIME SET"按钮，年份显示开始闪烁。按压"UP"或"DOWN"按钮设定年份数值。
· 按压"TIME SET"按钮，月份／日期显示开始闪烁。按压 "UP" 或 "DOWN" 按钮以选择日期／月份或月份／日期。
· 按压"TIME SET"按钮，月份显示开始闪烁。按压"UP"或"DOWN"按钮设定月份数值。
· 按压"TIME SET"按钮，日期显示开始闪烁。按压"UP"或"DOWN"按钮设定日期数值。
· 按压"TIME SET"按钮，±小时偏移显示开始闪烁。按压"UP"或"DOWN"按钮以小时调整当前已设定的时间。
· 按压"TIME SET"按钮，星期显示可从以下7种语言中选出。按压"UP"或"DOWN"按钮可转换语言。
  EN:英语 → DE:德语 → FR:法语 → IT:意大利语 → ES:西班牙语 →
  NL:荷兰语 → RU:俄语
  设定结束后，按压"TIME SET"按钮以退出设定方式。
注释:按住"UP"或"DOWN"按钮可分别快速增大或减小数值。

如何设定闹铃

· 按压一下"UP"或"DOWN"两按钮中的任何一个，则闹铃数字开始闪烁。
· 再在按压"UP"或"DOWN"按钮以设定闹铃分钟数值。
· 设定结束后，无需按压按钮，闹铃数字在5秒钟内停止闪烁。
· 若要启动闹铃功能，将闹铃的"ON/OFF"开关推到"ON"位置。一旦现在时间与闹铃时间达到一致，则闹铃开始发响。
· 若要启动假眠功能，按压"SNOOZE"按钮。闹铃将停止走行。5分钟后它将恢复正常状态。
· 若要完全停止闹铃功能，将闹铃的"ON/OFF"开关推到"OFF"位置。
注释:按住"UP" 或"DOWN" 按钮可分别快速增大或减少数值。

如何设定显示颜色

· 按下"GRADATION ON/OFF" 转换"渐变模式"或"固定颜色模式"。
①渐变模式 （GRADATION ON）
  显示屏背光会顺序渐变70不同颜色灯光。
②固定颜色模式 （GRADATION OFF）
  按住"COLOR （UP）"或"COLOR （DOWN）"按钮以设定显示颜色，显示屏背光会依次序改直至放开按钮。
注释:在渐变模式中"COLOR （UP）"及"COLOR （DOWN）"不能运作。
注释:当按下"RESET"按钮时显示颜色会自动设定为渐变模式。

如何设定灯光亮度

· 滑动"BRIGHTNESS"开关选择背光功能的亮度(HI/MID/LO)。

如何使用日光节约时间(DST)功能

· 若要将时间转换到DST，按压"DST"按钮。
· "DST"字样显示，时间自动被提前1个小时。

℃／℉之间的转换

· 按一下"℃/℉"按钮便可在℃/℉两方式之间相互转换。