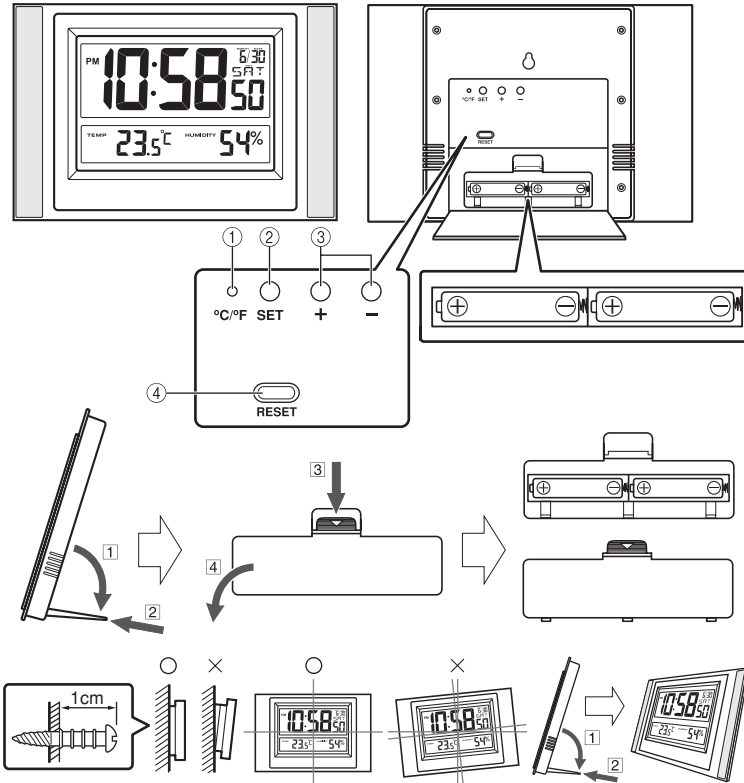


# Operation Guide ID-16S

**ILLUSTRATION**



- A sticker is affixed to the glass of the clock when you purchase it. Be sure to remove the sticker before using the clock.
- Depending on the clock model, its configuration may differ somewhat from that shown in the illustration.

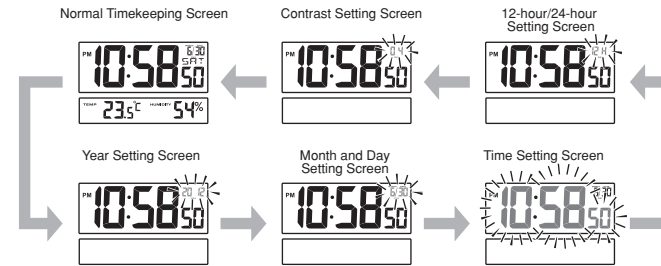


**GENERAL GUIDE**

- ① **°C/°F button**  
Press this button to toggle the temperature units between Celsius and Fahrenheit.
- ② **SET button**  
Use this button when setting the current time.
- ③ **+/- buttons**  
Use these buttons to change the setting that is flashing on the display.
- ④ **RESET button**  
Press this button to reset the clock after replacing its batteries.

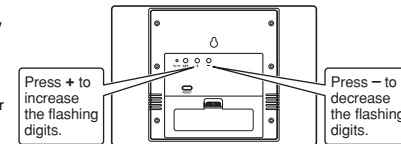
**USING THE CLOCK**

1. Press the SET button (②) to cycle through the setting screens as shown below.



2. While the screen you want is displayed, use the + and - buttons (③) to change the flashing digits.

- Holding down + or - changes the flashing digits at high speed.
- You can set the year in the range of 2000 to 2099. The day of the week is set automatically in accordance with the date setting.
- Pressing + or - while the Time Setting Screen is on the display causes the seconds count to be reset to 00.
- Each press of + or - while the 12-hour/24-hour Setting Screen is on the display toggles between 12-hour and 24-hour timekeeping.
- You can set the contrast level in the range of 1 to 10.



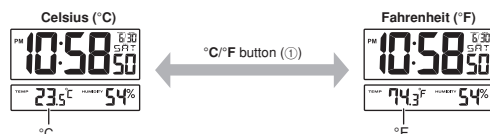
3. After making the settings you want, use the SET button (②) to display the Normal Timekeeping Screen.  
• The clock automatically returns to the Normal Timekeeping Screen if you leave a setting screen on the display for about three minutes without performing any operation.

## THERMOMETER FUNCTIONS

- A built-in sensor measures temperature and shows the measured value on the display.
- The temperature display shows "LO" for temperatures below  $-19.9^{\circ}\text{C}$  ( $-3.8^{\circ}\text{F}$ ) and "HI" for temperatures above  $49.9^{\circ}\text{C}$  ( $121.8^{\circ}\text{F}$ ).
- Though temperature readings are displayed up to  $0^{\circ}\text{C}$  ( $32^{\circ}\text{F}$ ) and greater than  $41^{\circ}\text{C}$  ( $105^{\circ}\text{F}$ ), note that such readings are actually outside the guaranteed temperature range of this clock.

### Switching between Celsius and Fahrenheit

- Push the °C/°F button (①) to select either Celsius ( $^{\circ}\text{C}$ ) or Fahrenheit ( $^{\circ}\text{F}$ ).



## HYGROMETER FUNCTIONS

- A built-in sensor measures humidity and shows the measured value on the display.
- The humidity display shows "LO" for humidity below 10% and "HI" for humidity above 90%.
  - Whenever the current temperature is outside the range of  $0^{\circ}\text{C}$  to  $49.9^{\circ}\text{C}$ , the humidity display will show "-- --".

## BATTERY REPLACEMENT

Replace batteries whenever the display of the clock becomes dim and difficult to read.

1. Open the battery compartment cover as shown in the illustration.
2. Remove all of the old batteries.
3. Load a full set of new batteries. Make sure that their positive (+) and negative (-) ends face in the correct directions. If you load batteries incorrectly, they can burst and damage the clock.
4. Press the RESET button (④). Be sure to press the RESET button (④) after replacing batteries.
5. Replace the battery compartment cover.

### Battery precautions

- Keep batteries out of the reach of small children. If a battery is accidentally swallowed, contact your physician immediately.
- Be sure to load the batteries with their positive (+) and negative (-) ends facing correctly.
- Never mix old and new batteries, or batteries of different brands.
- Never charge the batteries that come with the clock.
- Should batteries ever leak while in the clock, wipe out the fluid with a cloth, taking care not to let any get onto your skin.
- Replace the batteries at least once a year, even if the current batteries are working properly.
- The batteries that come with the clock lose some of their power during transport and storage.

## SPECIFICATIONS

**Accuracy at Normal Temperature:**  $\pm 60$  seconds a month

**Calendar System:** Auto-calendar pre-programmed from the year 2000 to 2099

**Thermometer Functions:** Measuring range:  $-19.9^{\circ}\text{C}$  to  $49.9^{\circ}\text{C}$  ( $-3.8^{\circ}\text{F}$  to  $121.8^{\circ}\text{F}$ )

Though temperature readings are displayed up to  $0^{\circ}\text{C}$  ( $32^{\circ}\text{F}$ ) and greater than  $41^{\circ}\text{C}$  ( $105^{\circ}\text{F}$ ), note that such readings are actually outside the guaranteed temperature range of this clock.

Celsius ( $^{\circ}\text{C}$ )/Fahrenheit ( $^{\circ}\text{F}$ ) switching

**Temperature Sensor Precision:**  $\pm 2^{\circ}\text{C}$  ( $\pm 4^{\circ}\text{F}$ ) in range of  $0^{\circ}\text{C}$  to  $40^{\circ}\text{C}$  ( $32^{\circ}\text{F}$  to  $104^{\circ}\text{F}$ )

**Hygrometer Function:** Measuring range: 10% to 90%, when temperature is  $0^{\circ}\text{C}$  to  $40^{\circ}\text{C}$  ( $32^{\circ}\text{F}$  to  $104^{\circ}\text{F}$ )

**Humidity Sensor Precision:**  $\pm 10\%$ , when temperature is  $5^{\circ}\text{C}$  to  $40^{\circ}\text{C}$  ( $41^{\circ}\text{F}$  to  $104^{\circ}\text{F}$ )

**Other:** 12/24-hour timekeeping

**Battery:** Two AA size batteries (Type: R6P)

**Battery Life:** Approximately 1 year

**Operating Temperature:**  $0^{\circ}\text{C}$  to  $40^{\circ}\text{C}$  ( $32^{\circ}\text{F}$  to  $104^{\circ}\text{F}$ )