OREGON
SCIENTIFIC

**DIGITAL INDOOR / OUTDOOR
THERMO CLOCK
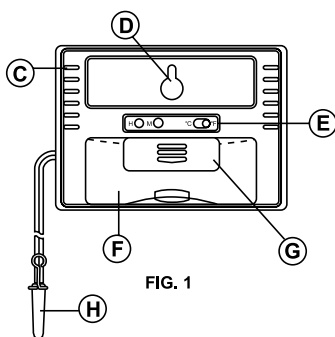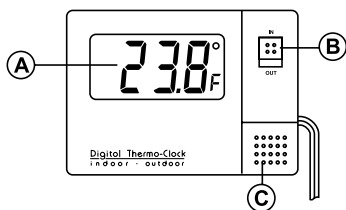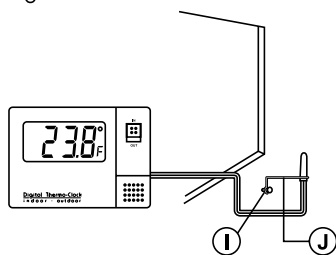Model : NAW881EXT**

FIG. 1

FIG. 2

INTRODUCTION

- Thank you for your purchase of this Digital Thermo-Clock.
- Your Digital Thermo-Clock is an example of superior design and craftsmanship.
- In order to optimize its functions, be sure to read this instruction manual carefully before use.
- Keep this manual handy for future reference.

FEATURES

- Digital LCD Thermometer with Clock.
- Temperature/Clock alternate display function at 3 seconds cycle.
- User selectable indoor or outdoor temperature measurement.
- User selectable °C or °F temperature units of measure.
- Wall mounting and table standing feature.

DESCRIPTION OF PARTS (FIG. 1)

- (A.) LCD DISPLAY
- (B.) IN/OUT SWITCH
- (C.) VENT HOLES
- (D.) WALL MOUNT HOLE
- (E.) °C/°F SWITCH , H-HOUR BUTTON, M-MINUTE BUTTON
- (F.) STAND
- (G.) BATTERY DOOR
- (H.) OUTDOOR SENSOR PROBE

BATTERY

The Thermometer uses 1 x UM-4 (AAA) battery (1.5V D.C.)

Follow these steps to install or replace the battery:

1. Slide the battery door in the direction of the arrow.
2. Insert the battery as indicated by the polarity symbols (+ and -) marked inside the battery compartment.
3. Replace the battery door.

CLOCK

Press **H** or **M** to change the Hour or Minute. Press and hold to enter fast-setting mode.

SELECT INDOOR / OUTDOOR TEMPERATURE

The **IN/OUT** switch on the front of the Themo-Clock selects between indoor / outdoor temperature. Slide to the IN position for indoor temperature. Slide to the OUT position for outdoor temperature.

SELECT MEASUREMENT UNIT

The slide switch on the back of unit selects between degree Celsius and Fahrenheit. To select Celsius units, set the slide to °C. To select Fahrenheit units, set the slide switch to °F.

RESET UNIT

If your Thermo-Clock doesn't operate property, take out the battery from the unit for 4 to 5 seconds, then reinstall the battery.

POSITION THE OUTDOOR SENSOR PROBE (FIG. 2)

- (I.) SCREW
- (J.) WIRE ATTACHMENT

Follow these steps to secure the external probe.

1. Drive a screw (not included) into the wall at the location you choose for the sensor.
2. Hang the outdoor sensor's wire attachment loop onto the screw .
3. Route the outdoor sensor's cord (3 meters) through the window.

NOTE Position the outdoor sensor probe away from direct sunlight and heavy precipitation.

TABLE STAND OR WALL MOUNT

Stand:

Flip out the plastic stand on the rear of the Themo Clock for table standing.

Stand the Thermo Clock on a flat surface.

Wall Mount:

Mount the Thermo Clock on a wall with a screw (not included). For best results, extend the screw head about 3.5 mm (.15 inch) from the wall.

NOTE To achieve the most accurate measurements, mount the Thermo-Clock where air can flow freely around it.

MAINTENANCE

When handled properly, this unit is engineered to give you years of satisfactory service. Here are a few product care instructions:

1. Do not immerse the unit in water. If the unit comes in contact with water, dry it immediately with a soft lint-free cloth.

2. Do not clean the unit with abrasive or corrosive materials. Abrasive cleaning agents may scratch the plastic parts and corrode the electronic circuit.

3. Do not subject the unit to excessive: force, shock, dust, temperature, or humidity. Such treatment may result in malfunction, a shorter electronic life span, damaged batteries, or distorted parts.

4. Do not tamper with the unit's internal components. Doing so will terminate the unit's warranty and may cause damage. The unit contains no userserviceable parts.

5. Only use new batteries as specified in this instruction manual. Do not mix new and old batteries as the old batteries may leak.

6. Read this instruction manual thoroughly before operating the unit.

SPECIFICATION

Operating temperature	-5°C to 50°C (23°F to122°F)
Clock Accuracy	±0.5 second per day
Temperature Measuring range	-5°C to 50°C (23°F to 122°F) (Indoor) (unit: indoor sensor)
Temperature measuring range	-50°C to 70°C (-58°F to 158°F) (Outdoor) (unit : outdoor sensor)
Temperature display resolution	0.1°C (0.2°F)
Temperature sampling cycle	10 seconds
Power source	Uses 1 piece UM4 or "AAA" size battery
Battery life	Approx. 12 months
Weight	2.40 ounces (without battery)
Size	56 x 81 x 16 mm (H x W x D)

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CAUTION

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