

# Oregon SCIENTIFIC

## Self-Setting Atomic Travel Thermometer Alarm Clock with Travel Case Model: RM836A

### USER MANUAL

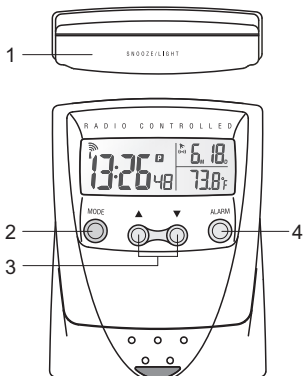
#### INTRODUCTION

Thank you for selecting an Oregon Scientific™ travel clock (RM836A).

Keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know.

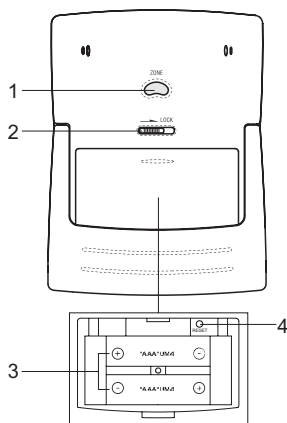
#### PRODUCT OVERVIEW

##### FRONT VIEW



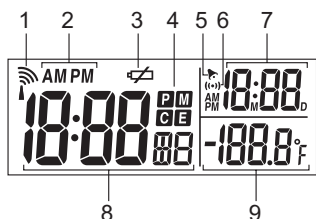
- SNOOZE / LIGHT:** Press to snooze the alarm for 8 mins and / or illuminate the backlight for 5 secs
- MODE:** Press to toggle between the clock with U.S. time zone and day of week, or clock with seconds; press and hold to set the clock
- ▲ / ▼:** Press to increase a value, or press and hold to turn the atomic clock on. Press to decrease a value
- ALARM:** Press to toggle between calendar and alarm display; press to turn the alarm on / off when you are in the alarm display

##### BACK VIEW



- ZONE:** Press to select a U.S. time zone; press and hold to turn the atomic clock off
- LOCK:** Slide to lock or unlock the keypad
- Battery compartment**
- RESET:** Press to reset the unit

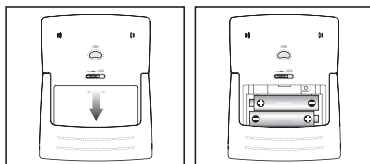
##### LCD



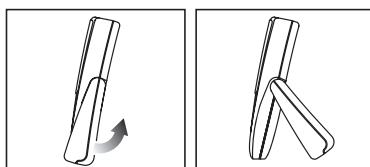
- Shows atomic clock reception status
- 12-hour clock
- Shows when batteries are low
- Time zones: (P) Pacific, (M) Mountain, (C) Central, (E) Eastern
- Shows when alarm is activated
- Shows when alarm time is displayed
- Calendar / alarm display area
- Clock and time zone display area
- Temperature in °F

#### BATTERIES

Insert the batteries making sure the polarities (+ / -) match.



#### TABLE STAND



#### CLOCK

This product has two displays: Clock with time zone and day of week in English, French or Spanish, and clock with seconds. Press **MODE** to toggle between the two displays.

The time is automatically updated by the U.S. Atomic Clock in Boulder, Colorado unless you disable this feature. Signals are collected by the main unit when it is within 932 miles (1500 km) of a signal.

Initial reception takes 2 - 10 minutes, and is initiated when you first setup the unit, and whenever you press **RESET**. If the signal is weak, it can take up to 24 hours to get a valid atomic clock signal reception. Once complete, the reception icon will stop blinking. The icon is shown in the Clock Area.

STRONG SIGNAL	WEAK SIGNAL	NO SIGNAL

To force a manual search for atomic clock signals, press and hold **▲** for 2 seconds. If no signal is found, check the batteries.

**NOTE** If the atomic clock signal is received and the hour is incorrect, use the **ZONE** button to adjust to the correct time zone - P (Pacific), M (Mountain), C (Central) or E (Eastern).

#### SET TIME AND DATE

You only need to do this if you have disabled the atomic clock reception, or if you are too far from the atomic clock signal. To disable the atomic clock reception, press and hold **ZONE**.

- Press and hold **MODE** for 2 seconds.
- Select the hour, minutes, year, month, date, and display language. Press **▲** or **▼** to change the setting. Press **MODE** to confirm.

**NOTE** The language options are (E) English, (F) French, and (S) Spanish.

#### SET ALARM

- Press and hold **ALARM** for 2 seconds.
- Select the hour and minutes.  
Press **▲** or **▼** to change the setting. Press **ALARM** to confirm.

**NOTE** The Alarm is automatically activated whenever you change the alarm time and will appear on the display.

#### TURN ALARM OFF

When activated, the alarm starts quietly, then gradually becomes louder. If no action is taken, the alarm will automatically snooze for 8 minutes, then sound once more before it turns off completely for the day.

To turn the alarm off, press **ALARM**.

To snooze the alarm, press **SNOOZE**.



## BACKLIGHT / KEYPAD LOCK

To turn on the backlight for 5 seconds, press **LIGHT**.

To lock or unlock the keypad, slide the switch to the appropriate setting.

## RESET SYSTEM

The **RESET** button is located in the battery compartment. Press the button with the point of a blunt object (such as a ball point pen) whenever the clock is not behaving as expected. This will return all settings to default value.

## SAFETY AND CARE

Wash the unit with a slightly damp cloth and mild detergent. Avoid dropping the unit or placing it in a high-traffic location.

## WARNINGS

This product is designed to give you years of service if handled properly. Observe the following guidelines:

- Placement of this product on wood surfaces with certain types of finishes, such as clear varnish, may result in damage to the finish. Consult the furniture manufacturer's care instructions for direction as to the types of objects that may safely be placed on the wood surface. Oregon Scientific shall not be responsible for any damage to wood surfaces from contact with this product.
- Never immerse the unit in water. This can cause electrical shock and damage the unit.
- Do not subject the main unit to extreme force, shock, or fluctuations in temperature or humidity.
- Do not tamper with the internal components. Doing so will terminate the unit's warranty and may cause damage. The unit contains no user-serviceable parts.
- Do not mix new and old batteries or batteries of different types.
- Do not use rechargeable batteries with this product. Remove the batteries if storing this product for a long period of time.
- Do not scratch the LCD display.
- The contents of this user manual are subject to change without further notice.
- Images not drawn to scale.
- Do not make any changes or modifications to this product. Unauthorized changes may void your right to use the product.

## TROUBLESHOOTING

Check here before contacting our customer service department.

PROBLEM	REMEDY
Alarm rings at same time every day	Press <b>ALARM</b> to turn off the Daily Alarm.
No power or dim display	Check the batteries.
Strange date / time	Check the time zone and display language.

## SPECIFICATIONS

- Atomic clock: Auto or Disabled (manual)
- Clock display HH:MM:SS
- Operating temperature: 23°F to 122°F
- HiGlo™ backlight source: Electroluminescence
- Battery type: 2 x UM-4 or AAA 1.5V

## ABOUT OREGON SCIENTIFIC

Visit our website ([www.oregonscientific.com](http://www.oregonscientific.com)) to learn more about Oregon Scientific products such as digital cameras; MP3 players; children's electronic learning products and games; projection clocks; health and fitness gear; weather stations; and digital and conference phones. The website also includes contact information for our customer care department in case you need to reach us, as well as frequently asked questions and customer downloads.

We hope you will find all the information you need on our website, however if you're in the US and would like to contact the Oregon Scientific Customer Care department directly, please visit:

[www2.oregonscientific.com/service/support](http://www2.oregonscientific.com/service/support)

OR

Call 1-800-853-8883.

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