



Color Changing Weather Clock

Model: BAR669 / BAR669A

USER MANUAL

CONTENTS

Introduction.....	2	Precautions	6
Overview.....	2	Specifications	7
Front view / LCD display.....	2	About Oregon Scientific	7
Back view	2	FCC Statement.....	8
Bottom view	3	Declaration of Conformity	8
Getting Started.....	3	EU-Declaration of Conformity	9
Clock.....	3		
Clock reception	3		
Clock reception signal	4		
Alarm	4		
Clock Reception	4		
Weather Forecast	5		
Temperature	5		
Light Box	5		
Backlight	6		
Reset.....	6		

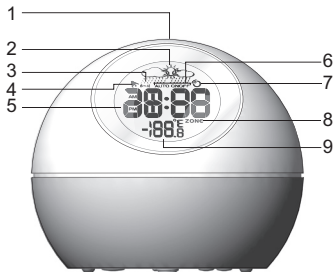
INTRODUCTION

Thank you for selecting the Color Changing Weather Clock (BAR669 / BAR669A).

NOTE Please 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 about.

OVERVIEW

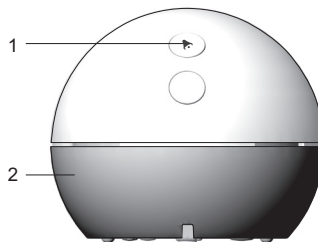
FRONT VIEW / LCD DISPLAY




1. **SNOOZE / LIGHT:** Activate snooze / backlight
2. Weather display
3. Alarm mode

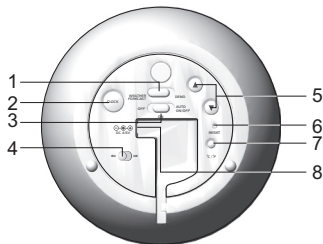
4. Alarm activated
5. Time / alarm
6. **AUTO:** The light is set to turn ON / OFF at a preset time; ON / OFF: ON / OFF time being set
7. Clock signal reception
8. Time zone offset
9. Indoor temperature area (°C / °F)

BACK VIEW



1.  : Display and set alarm time; activate / deactivate alarm
2. Light box

BOTTOM VIEW

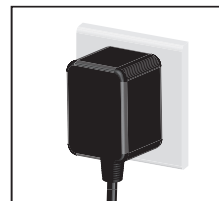
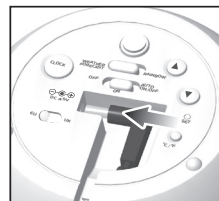


- 1. WEATHER FORECAST / DEMO:** Select weather forecast or rainbow light box display
- 2. CLOCK:** Display and set clock time
- 3. ON, OFF, AUTO ON / OFF:** Turn light ON / OFF continuously or at a preset time
- 4. EU / UK:** Select clock signal (BAR669 only)
- 5. ▼ / ▲:** Increase / decrease a setting
- 6. RESET:** Reset the unit
- 7. °C / °F:** Select temperature unit
- 8. AC adapter**

GETTING STARTED

POWER

Insert the 4.5V adapter as shown:



CLOCK

CLOCK RECEPTION

This product is designed to synchronize its calendar and clock automatically once it is brought within range of a radio signal:

BAR669:

- DCF-77 generated from Frankfurt, Germany for Central Europe.
- MSF-60 generated from Rugby, England.

The radio signal range is 1500km (932 miles).

BAR669A:

• WWVB-60 generated from the atomic clock in Collins, Colorado.

The radio signal range is 3219km (2000 miles).

NOTE BAR669: Slide the **EU / UK** switch to the appropriate position for your location. Repeat each time you reset the unit.

NOTE Initial reception takes 2-10 minutes for first set up or when **RESET** is pressed. Light box will toggle red / green during reception. Once complete, the reception icon will stop blinking. If the signal is weak, it can take up to 24 hours to get a valid signal.

CLOCK RECEPTION SIGNAL

STRONG	WEAK	NO SIGNAL
		

To enable clock signal reception:

Press and hold ▲ for two seconds.

To disable clock signal reception

Press and hold ▼ for two seconds.

CLOCK**To set the clock:**

1. Press and hold **CLOCK** to enter clock setting mode. The setting will blink.
2. Use ▲ / ▼ to change the setting.
3. Press **CLOCK** to confirm and move onto the next setting. The setting sequence is: time zone offset, 12 / 24 hour format, hour, minute, preset light time ON, preset light time OFF.

NOTE The time zone offset can be used to set the clock up to + / - 23 hours from the received clock signal time.

BAR669A: Time zone offset can be set to the US time zone: (P) Pacific, (M) Mountain, (C) Central or (E) Eastern.

ALARM**To set the alarm:**

1. Press ▶ to switch to alarm display. (••) appears when you are in the alarm display.
2. Press and hold ▶ to enter alarm setting mode. The setting will blink.



- Use ▲ / ▼ to change the setting.
- Press ▶ to confirm and move onto the next setting

NOTE When the alarm sounds the light box will flash quickly. When snooze is pressed it will flash slowly.

To activate or deactivate the alarm:

Press ▶ when in the alarm display. ▶ appears on the LCD display when the alarm is activated.

To silence the alarm:

- Press **SNOOZE / LIGHT** to silence it for 8 minutes.
- OR**
- Press ▶ to turn the alarm off and activate it again after 24 hours.

WEATHER FORECAST

The animated display forecasts the weather for the next 12 to 24 hours within a 19-31 mile (30-50 km) radius, with 70 to 75 percent accuracy.

SUNNY			
PARTLY CLOUDY			
CLOUDY			
RAINY			

TEMPERATURE

To select temperature unit:

Press °C / °F.

LIGHT BOX

The light box has 2 different types of display:

- Weather forecast: the color changes according to the different weather forecast.

SUNNY	PARTLY CLOUDY	CLOUDY	RAINY
Red	Pink	Bluish-Green	Blue

- DEMO: the color gradually changes between red and blue (rainbow display).



Simply slide the **WEATHER FORECAST / DEMO** switch to your preferred setting.

To activate / deactivate the light box weather forecast or rainbow display, slide the **ON, OFF, AUTO ON / OFF** switch to one of the following options:

- **ON** – The light is turned on
- **OFF** – The light is turned off
- **AUTO ON / OFF** – The light turns on and off at a preset time. (To set this option, see the Clock section)

BACKLIGHT

Press **SNOOZE / LIGHT** to activate the backlight for 5 seconds.

RESET

To return the unit to the default settings, press **RESET**.

PRECAUTIONS

This product is engineered to give you years of satisfactory service if you handle it carefully. Here are a few precautions:

- 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.

- Do not subject the unit to excessive force, shock, dust, temperature or humidity, which may result in malfunction, shorter electronic life span, damaged battery and distorted parts.
- Do not immerse the unit in water. If you spill liquid over it, dry it immediately with a soft, lint-free cloth.
- Do not clean the unit with abrasive or corrosive materials.
- Do not tamper with the unit's internal components. Doing so will invalidate the warranty on the unit and may cause unnecessary damage. The unit contains no user-serviceable parts.
- Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
- Due to printing limitations, the displays shown in this manual may differ from the actual display.
- The contents of this manual may not be reproduced without the permission of the manufacturer.

NOTE The technical specifications for this product and the contents of the user manual are subject to change without notice

**SPECIFICATIONS****TYPE**

Temperature unit
Indoor temperature

Resolution
Weather display

Clock
Clock display format

Clock display
Alarm duration

Snooze
Power

DESCRIPTION

°C / °F
-5°C to 50°C
(23°F to 122°F)
0.1°C (0.2°F)
Rainy, cloudy, partly
cloudy, sunny
Radio Controlled
12 or 24 hour format
HH:MM
2 minutes
8 minutes
4.5V adapter

ABOUT OREGON SCIENTIFIC

Visit our website (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/default.asp

OR

Call 1-800-853-8883.

For international inquiries, please visit:

www2.oregonscientific.com/about/international.asp

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

WARNING Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try

to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

DECLARATION OF CONFORMITY

The following information is not to be used as contact for support or sales. Please call our customer service number (listed on our website at www.oregonscientific.com), or on the warranty card for this product) for all inquiries instead.

We

Name: Oregon Scientific, Inc.
Address: 19861 SW 95th Ave., Tualatin,
Oregon 97062 USA
Telephone No.: 1-800-853-8883
Fax No.: 1-503-684-3332

**declare that the product**

Product No.: BAR669 / BAR669A
 Product Name: Color Changing Weather Clock
 Manufacturer: IDT Technology Limited
 Address: Block C, 9/F, Kaiser
 Estate Phase 1,41 Man Yue St.,
 Hung Hom, Kowloon,
 Hong Kong



is in conformity with Part 15 of the FCC Rules.
 Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

EU-DECLARATION OF CONFORMITY

Hereby, Oregon Scientific, declares that this Color Changing Weather Clock Model: BAR669 / BAR669A is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the signed and dated Declaration of Conformity is available on request via our Oregon Scientific Customer Service.

**COUNTRIES RTTE APPROVED COMPLIED**

All EU countries, Switzerland 
 and Norway 





**Color Changing Weather Clock
Model: BAR669 / BAR669A**

USER MANUAL





© 2006 Oregon Scientific. All rights reserved.

086L004448-011

