

**WARRANTY FORM  
DIGITAL SUNRISE CLOCK**

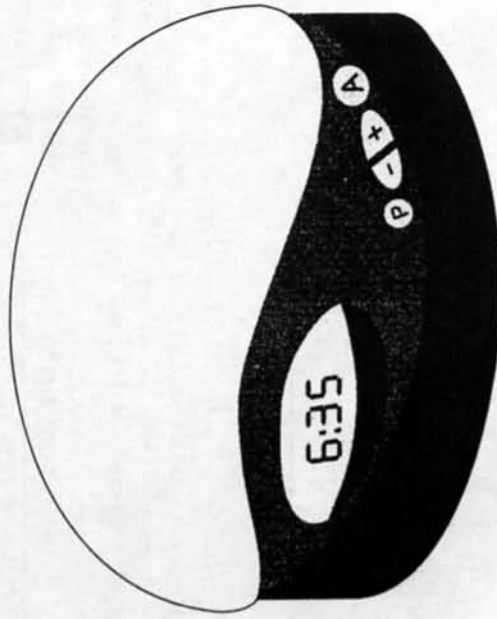
**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_  
**PHONE#:** \_\_\_\_\_  
**PLACE PURCHASED:** \_\_\_\_\_  
**DATE PURCHASED:** \_\_\_\_\_  
**MODEL#:** \_\_\_\_\_  
**SERIAL#:** \_\_\_\_\_

Bio-Brite, Inc.  
4340 East West Highway  
Suite 401  
Bethesda, MD 20814  
Website: [www.biobrite.com](http://www.biobrite.com)



**Instructions for  
the Bio-Brite**

***Digital SunRise Clock***<sup>TM</sup>  
(Programmable Model)



The SunRise Clock™ is a great way to wake up feeling more refreshed and ready to go. Humans are akin to rising to light and resting in darkness. Waking up to a simulated sunrise can give your body a gentle and natural boost in the morning. Please take a few moments to read the directions to ensure you get off to a good start with your SunRise Clock™.

#### **Setting up the SunRise Clock™:**

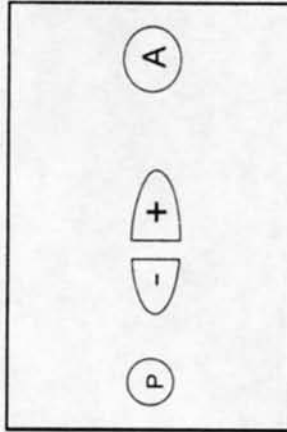
For best results, set the clock near your bed on a nightstand or bedside table close to pillow level. Plug the clock into the wall. NOTE: Until time has been set, or after a prolonged power outage, the digits on the clock will flash on and off.

Before doing anything, we ask that you familiarize yourself with the

programming buttons. The PROGRAM button (labeled "P"), is used to change all the settings. To adjust any setting, make sure the ALARM button (marked "A") is pressed IN (off) then press the PROGRAM

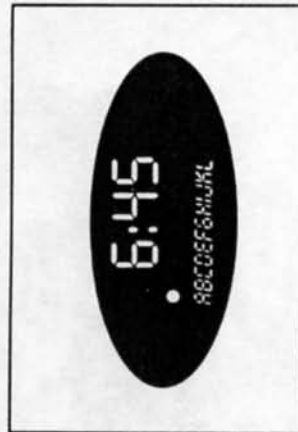
#### **Control Buttons**

button. The text display below the time will show you what setting you are changing and what the current setting is. Once you have completed a setting you can simply wait for about 12 seconds until the display goes back to the time, or you can press the PROGRAM button again to adjust another setting.



#### **Setting the Time:**

Make sure the ALARM ("A") button is pressed IN (off), press the PROGRAM button twice - the Display should read "TIME". Then use + and - buttons to adjust the time. The time moves rapidly if + or - button is held in.



**Clock Display**

#### **Warranty:**

The SunRise Clock is warranted against any defect in manufacture for 12 months from the date of purchase. In order for warranty to be valid, please fill out the warranty card and enclose a copy of your receipt.

#### **Service:**

If your SunRise Clock is not operating properly, please contact your Bio-Brite directly for customer service and out of warranty repairs. Please telephone before sending anything in for repair - many times the problem can be remedied over the phone. 1-(301)-961-5940

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## **IMPORTANT SAFETY INSTRUCTIONS**

- \* This lamp has a polarized plug (one blade is wider than the other) as a safety feature to reduce the risk of electrical shock. This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless the plug can be fully inserted. Do not alter the plug.
- \* Never remove the glass globe while the lamp is, or has recently been, operating. The bulb can extremely hot.\*
- \* As with any electrical product, do not immerse the clock/wire in water.
- \* Never use a bulb with greater than the rated wattage - **60Watts maximum.\***
- \* Do not remove the globe or bulb while the clock is plugged into the wall.\*
- \* There are no user serviceable parts. Do not open the case for any reason.

#### ***Using the Demonstration Mode:***

To set or cancel Demo Mode, see the instructions headed "set the speed of the wake-up sequence." Once activated, the Display should read "DEMO MODE". This sets the unit into high speed demonstration mode, so you can show it to a friend without having to wait 30 minutes for the full cycle. By pressing the + button, the unit will gradually brighten, and the - button will gradually dim it. To create a "speedy" sunrise to occur over the next 100 seconds push the ALARM button OUT(on), then hold the PROGRAM button in while pressing the + button. Likewise, if you have the unit lit, and would like to demonstrate the sundown feature, press the ALARM button IN(off) then press it OUT(on). The clock will dim out over the next 100 seconds.

**\*\* Please Note: All programming specifications are memorized by the clock even if the power goes out or the clock is unplugged. If the power goes out for only a few minutes, you will not even need to reset the time.**

#### **REPLACING THE BULB**

To replace the bulb (use only a 60W bulb):

- 1) Unplug the clock from the wall.
  - 2) Remove the glass globe from the clock by pulling upward.
  - 3) Unscrew the bulb. **\* Caution: If the bulb was recently in use, it will be hot - let the lamp cool before removing the bulb. Remove the globe by holding the base with one hand, and pulling up on the glass globe.**
  - 4) Screw in the new bulb completely. Carefully put the globe back on by lowering over the bulb and making sure it catches on the latches in the base.
  - 5) Plug in the clock, re-set the time, and re-set the preferences.
- \*Replacement bulbs are available in stores or from Bio-Brite (Ask for a 120 Volt 60 Watt Frosted bulb with Candelabra base E12).

#### ***Troubleshooting:***

**Problem:** The light will not come on, but the clock still works.

**Solution:** The bulb may be burned out. Look at the bulb and see if the filament is broken. If it is, replace the bulb. Also, check to be sure the bulb is fully screwed into the socket.

**Problem:** Neither the light nor the clock work. **Solution:** Unplug the clock from the wall for at least 30 minutes and replug it in while holding "P" down. (**Note:** by holding in the PROGRAM button while doing this, you can have all the default settings restored). Sometimes the clock's computer chip picks up static charges of electricity and unplugging it removes the static.

#### ***Changing to a 24-Hour Display:***

The clock is defaulted to a 12-display. To change to a 24-hour display, push ALARM button "In". Press the PROGRAM button 3 times. Then press the + or - button. The Display will alternate between "24 HOUR" and "12 HOUR". Once the display has switched to "24 HOUR", release the buttons. To switch back to a 12-hour display, follow the same procedure. The "PM" symbol is only present in the 12-hour mode.

#### **READING LAMP**

#### ***Using the Adjustable Reading Light:***

Press the + button to turn on the lamp and to increase brightness. To reduce the light level, press the - button. Holding in either button adjusts the light level rapidly.

#### **WAKE-UP SEQUENCE**

#### ***Setting the Wake-Up Time:***

Make sure the ALARM button is IN(off). When the alarm button is out, the Alarm Set Sun symbol (\*) shows. Press the PROGRAM button once, so the Display reads "ALARM TIME". Then adjust the alarm time with + and - buttons until desired time is set (Note: default alarm time is 7:00 a.m.). Holding in the + or - button will cause the time to change rapidly.

#### ***Setting the speed of the Wake-Up Sequence:***

The Sunrise Clock is preset for a 30 minute wake-up sequence, i.e. the light will reach full brightness gradually over 30 minutes. If you wish to change the wake-up sequence length, you can choose between 15, 30, 60, and 90 minutes. To alter the wake-up sequence length: press the PROGRAM button 6 times so the Display reads "FADEUP" followed by a number. Press the + or - button, and the Display will alternate between "FADEUP DEMO" (a special quick mode described under "Additional Features"), "FADEUP 30" (30minute sunrise - this is the Default), "FADEUP 60" (60 minutes), "FADEUP 90" (90 minutes), and "FADEUP 15" (15 minutes).

#### ***Activating the Alarm Mode:***

Push ALARM button so it is OUT(on). The Display will show the Alarm Set Sun symbol (\*) and the Alarm Time will be displayed briefly for 10 seconds. The light will slowly fade down (if on), or you can turn it manually by pressing the - button.

#### ***The Sunrise Wake-Up Sequence:***

The light will begin to illuminate before your set wake-up time. Once the light has fully illuminated, and the wake-up time has been reached, the audible alarm will sound. The audible alarm begins with a quiet beep, and gradually intensifies to full volume over 30 seconds.

#### ***Using the "Snooze" feature:***

To temporarily "snooze" the alarm, press the minus button while the alarm is beeping. The beeper will stop sounding and go off again in 9 minutes. If you would also like the Sunrise to begin again, then continue pressing the minus button until the light has gone all the way down. Then, over the next 9 minutes, the light will gradually brighten (this occurs at a quicker rate than originally as it is brightening over a shorter period of time) and finally the beeper will sound again.

#### ***Turning off the Alarm once awoken:***

To turn off the alarm, push the ALARM button IN(off). The beeping will stop and the light will remain illuminated. If the alarm is not turned off manually, the beeper and light will automatically shut-off after awhile.

#### ***Disabling the Beeper:***

The beeper is set "ON" at the factory-shown as the symbol ☺). To disable the audible beeper that sounds at the end of the wake-up sequence, make sure the ALARM button is pushed IN (off). Press the PROGRAM button 4 times until the Display reads "BEEP ON" or "BEEP OFF". Then press the + or - button to alternate between the two. When the unit switches to BEEP ON, the beeper will sound twice and the ☺ symbol will show in the Display. When the unit switches to BEEP OFF, the unit will beep once and the ☺ symbol will no longer be displayed.

#### **SUNDOWN SEQUENCE**

#### ***Activating the Sundown Sequence:***

Manually turn the light on to the intensity from which you wish the sundown to start. Then push "OUT" (on) the Alarm button to begin the sundown. (**NOTE:** If you wish to activate the sundown without activating the sunrise for the following morning, then mark sure the ALARM button is IN (off). Then press both the + and - buttons simultaneously to begin the sundown.)

#### ***Setting the speed of the Sundown Sequence:***

Press the PROGRAM button 7 times so the Display reads "FADEDOWN" followed by a number. Press the + or - button, and the Display will alternate between "FADEDOWN15" (15 minute sundown), "FADEDOWN30" (30 minutes - this is the Default), "FADEDOWN60" (60 minutes), and "FADEDOWN90" (90 minutes) Once the desired sunrise length is displayed, do not push any buttons, and the clock will return to its time setting in 12 seconds.

#### ***Setting the Sundown sequence to end as Nightlight:***

This feature allows you to have the clock dim in the sundown mode, but to stop dimming when it reached approximately 5% intensity, for use as a nightlight. Press the PROGRAM button 8 times so the reads "NIGHTLITE OFF" or "NIGHTLITE ON". Then press the + or - buttons and the Display will alternate between the two options. Once the desired setting is displayed, do not push any buttons, and the clock will return to its time setting in 12 seconds.

#### **ADDITIONAL FEATURES**

#### ***Adjusting the brightness of the Clock Display:***

Press the PROGRAM button 5 times and the Display reads "DISPLAY AUTO", which is the default setting. Press the + or - button, and the Display changes to "DISPLAY HIGH". In DISPLAY AUTO mode, the brightness of the display is automatically at a high level during the day, but will switch to a lower level at nighttime so it does not disturb you while sleeping. The display will dim in this mode as the main light dims down when either the alarm has been set and the ALARM button is OUT (on), or you have activated the sundown mode both indicating you are preparing to go to sleep. When DISPLAY HIGH is selected, the display will always remain in the bright mode.

#### ***Activating the Security Mode:***

This mode is useful when you are away on vacation, or your house is empty, and you wish to give the appearance that someone is there. To turn on the Security Mode, press the PROGRAM button 9 times so the Display reads "SECURITY OFF". Press the + or - button and the Display will switch to "SECURITY ON" indicating that the security mode is activated. During the security mode, the clock will come on and off randomly between 4 p.m. and 11 p.m. When this function is set, and you've exited the programming mode, the main display will read "SECURITY". To exit the security mode upon your return, push any button and "SECURITY" should no longer be displayed.