

**WARRANTY FORM
DIGITAL SUNRISE CLOCK**

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 and return this warranty form with a copy of your receipt.

NAME: _____

ADDRESS: _____

PHONE #: _____

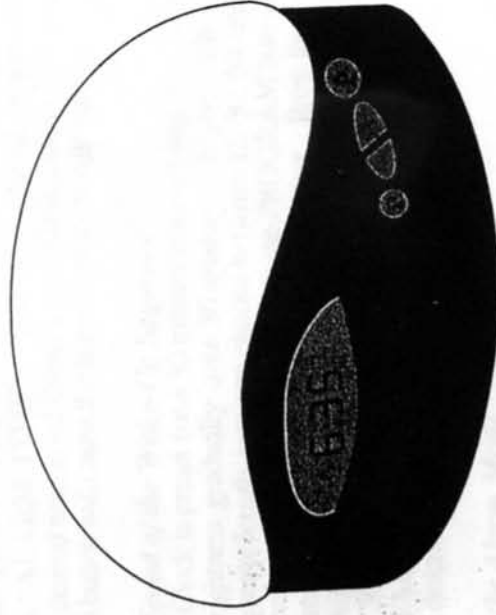
PLACE PURCHASED: _____

DATE PURCHASED: _____

MODEL #: _____

Bio-Brite, Inc.
4340 East-West Highway, Suite 401
Bethesda, MD 20814
(301) 961-5940
Fax: (301) 961-5943
Email: Biobrite@aol.com
Website: www.Biobrite.com

**Instructions for the
Digital Sunrise Clock™**
(Programmable Sleep Model)



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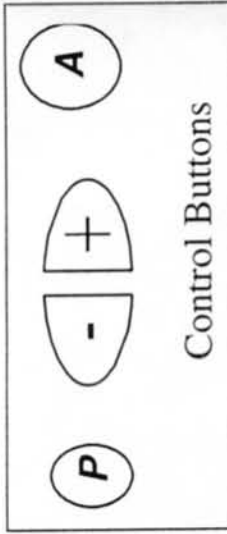
The SunRise Clock™ is a naturally great way to fall asleep and wake up every day. That's because humans are programmed by nature to wake to the rising sun and sleep when the sun goes down. Waking up to the SunRise Clock can help you start the day feeling more refreshed and ready to go. Falling asleep to its simulated sunset can help you relax and get to sleep more easily.

Please take a few moments to read the directions and familiarize yourself with the control buttons and clock display to ensure you get off to a good start with your new SunRise Clock™.

Setting up the SunRise Clock™

For best results, place the clock near your bed on a bedside table close to pillow level. Plug the clock into the wall. **NOTE:** Until the time has been set, or after a prolonged power outage, the digits on the clock will flash on and off to let you know the time and other functions need to be reset.

Use the **PROGRAM** button ("P"), to change any of the clock settings. Make sure to hold down the "P" button while plugging in the clock. Release the "P" button and you should then hear three short beeps thereafter. To adjust any setting, make sure the **ALARM** button (marked "A") is pressed **IN** (off) then press the **PROGRAM** button. The text display below the time display will show the setting you are changing and what the current status is. Once you have completed a setting, you can press the **PROGRAM** button again to adjust another setting, or simply wait for about 12 seconds until the display goes back to the time.



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

Changing to a 24-Hour Display

The clock is preset to a 12-hour 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 on the clock display is only present in the 12-hour mode.

Using the Reading Light

To use the adjustable reading light, press the + button to turn on the lamp on and increase brightness. To reduce the light level, or turn the light off, press the (-) button. Holding in either button adjusts the light level rapidly.

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: preset alarm time is 7:00 a.m.). Holding in the + or (-) button will cause the alarm 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 until the Display reads "**FADEUP?**" followed by a number. Press the + or (-) button, and the Display will alternate between "**FADEUP 15**" (15 minutes), "**FADEUP 30**" (30 minute sunrise - this is the Default), "**FADEUP 60**" (60 minutes), "**FADEUP 90**" (90 minutes), and "**FADEUP DEMO**" (a special quick mode described later under "Additional Features").

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 out 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 (-) 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

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 10 minutes.

Disabling the Alarm Beeper

The backup beeper, shown as the symbol ')))', is preset ON at the factory. To disable the audible beeper, 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.

Activating the Sundown Sequence

Manually turn the light on to the intensity from which you wish the sundown to start. Then push the Alarm button OUT (on) to begin the sundown sequence. *NOTE:* If you wish to activate the sundown without activating the Sunrise for the following morning, then make 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 that the display reads "FADEDOWN" followed by a number. Press the + or (-) button in order to make the Display alternate between several choices: "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 Nightlight

This feature allows you to have the clock dim in the sundown mode, but to stop dimming when it reaches approximately 5% intensity, for use as a nightlight. Press the PROGRAM button 8 times so the Display reads "NITELITE OFF" or "NITELITE 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

Activating the Sleepsound Mode

This mode is useful when you are trying to get to sleep and it's noisy outside, perhaps if you are working nights and you need to sleep in the day. Sleepsounds are a 'white noise' hiss sound which many people have found useful to mask noises outside. To turn on the Sleepsound Mode, make sure the ALARM button is IN so the sun symbol is not lit, then press the PROGRAM button 9 times so the display reads "SOUND OFF". From here, you can use the + or (-) button and the display will switch to "SOUND PERM" (*permanent*) or "SOUND AUTO". With "Sound Perm", whenever you turn the ALARM ON the white noise sleepsound will be heard at a consistent volume. With "Sound Auto" the white noise sleepsound will gradually become quieter as the light fades down, finally falling silent just as the light goes fully out. If you need to turn the Sleepsound off quickly press the ALARM button IN (off) and then immediately OUT(on) again.

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 the "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. 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 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.

Using the Demonstration Mode

To set or cancel the Demo Mode, see the instructions headed "To 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. 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 (NEVER use more than 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 it 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 works.

Solution: First, make sure there is power at the outlet by plugging in another appliance or trying the clock at another outlet. Next, unplug the clock from the wall for several seconds and replug it in. (*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 and then replugging it while holding in the PROGRAM ("P") button can correct the static problem.

Service

If your Sunrise Clock is not operating properly, please contact Bio-Brite directly at (301) 961-5940 for customer service and repairs. Please telephone before sending anything in for repair - many times the problem can be remedied over the phone. If you are in Canada, please call (800) 262-0066.

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 and globe can be 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 - 60 Watts.

*Do not remove the globe or bulb while the clock is plugged into the wall.

*There are no user serviceable parts. Do not open case for any reason.