WARRANTY FORM
DIGITAL SUNRISE CLOCK

The Sunrise Clock is warrantied 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: _____

_____

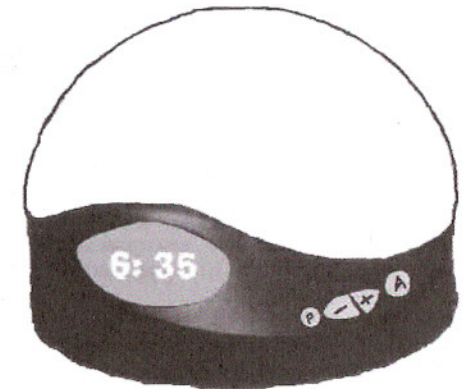PHONE #: _____

PLACE PURCHASED: _____

DATE PURCHASED: _____

COMMENTS: _____

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

Instructions for the
# Digital SunRise Clock ™
Advanced Model with White Noise

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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 a wall outlet. Never use with an extension cord, power strip, or surge protector, as these items generate static electricity which may be harmful to the clock. 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.

Control Buttons

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.
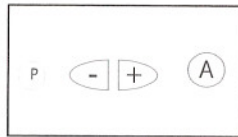
Setting the Time

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

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 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.

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 BioBrite (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: 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 removes the static.

Service
If your Sunrise Clock is not operating properly, please contact BioBrite directly via email at: Biobrite@aol.com or by telephone at (301) 961-5940. If the product requires servicing, please ship it to the address below. Please remove and keep the glass globe and bulb, so they do not break in shipping, and include a note with your address, daytime telephone number, and a clear description of the problem. If your clock is no longer under the 12 month warranty, also include a check for $25.00, made payable to: BioBrite, Inc., to cover the cost of repair and return to you via UPS Ground Service. You may upgrade the return service to UPS 2 Day Air for an additional $5.00.

For repair service send your product to:

BioBrite Service Department
C/O Saville Electronics
2613 Joppa Terrace
Baltimore, MD 21234

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 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, you can choose 15, 30, 60, or 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 in *Using the Demonstration Mode,* on page five).

Activating the Sleepsound Mode
Sleepsounds are a '*white noise*' hiss sound that can mask distracting noises and help you sleep. To activate the Sleepsound Mode, push the **ALARM** button is IN so the sun symbol is not lit, then press the **PROGRAM** button 10 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 the "Sound Perm" option, whenever you turn the ALARM ON, the white noise 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. The sleepsound volume will be louder if the clock is sitting on a hard surface close to you, and softer on a soft material further away from you.

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 a period of 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. 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 the display reads **"FADEDOWN"** followed by a number. Press the + or (-) button, and the display will 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 Night light

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 Night light. 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.

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 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.