Programmable Digital Timer
SE-11P

Getting Started

Button placements

1. ON/OFF – manual on/off control
2. SET – activates set function
3. CD – activates countdown timer
4. RESET ( ) – reset
5. RANDOM – scrolls through selections
6. LED – lights up when the power is ON

Clock Setting

For proper operation, ensure the clock is set to the correct time.

1. Before proceeding with the clock setting and programming for the first time, press the RESET ( ) key.
2. To set the clock, first check to see that the display is in the clock mode ( ). If the display does not show the clock mode ( ), press either the ( ) or ( ) key until the clock mode ( ) is displayed.
3. To toggle between 12 or 24 hour format, press the key during clock setting.

Program Disable

This timer allows you to disable any particular program, or if you have more than one program set, you can disable all of them at once using the master disable function.

Single Program Disable

1. To disable a single program, select the program of choice by using the ( ) or ( ) key.

Example: You wish to disable PROGRAM 2 only.

The ( ) symbol will appear and the day(s) will be blinking.

2. Press the ( ) key.

3. Press the ( ) key to disable the program. An X symbol will appear to indicate that the particular setting has been disabled.

4. Press the ( ) key 3 times to exit.

You have now successfully disabled PROGRAM 2.

To re-enable the particular program, repeat the above steps for the ON and OFF settings. The X symbol will disappear indicating that the program has been re-enabled (returned to normal).

Master Program Disable

If you have more than one program set, and you wish to disable all of them at once, you can do so by using the master disable function.

1. To perform the master disable, go to the clock mode ( ) by using the ( ) or ( ) key.

Example: You wish to disable all programs.

2. Press the ( ) key.

3. Press the ( ) key to disable the program. An X symbol will appear to indicate that all programs have been disabled.

4. Press the ( ) key 4 times to exit.

You have now successfully disabled ALL programs.

To re-enable the programs, repeat the above steps. The X symbol will disappear indicating that all the programs have been re-enabled (returned to normal).

Program Disable

If this was the ON setting that was disabled, now proceed to disable the OFF setting of the same program to completely disable that particular program; or if you had disabled the OFF setting first, now go to the ON setting.

1. Select the OFF setting of the same program by using the ( ) or ( ) key.

Example: You wish to disable PROGRAM 2 only.

The ( ) symbol will appear and the day(s) will be blinking.

2. Press the ( ) key.

3. Press the ( ) key to disable the program. An X symbol will appear to indicate that the particular setting has been disabled.

4. Press the ( ) key 3 times to exit.

You have now successfully disabled PROGRAM 2.

To re-enable the particular program, repeat the above steps for the ON and OFF settings. The X symbol will disappear indicating that the program has been re-enabled (returned to normal).
There are 3 primary modes with this timer.
- CLOCK MODE
- PROGRAM MODE
- COUNTDOWN MODE

NOTE: The PROGRAM MODE consists of 14 programs. Each program has a pair of settings: an ON setting and an OFF setting. In total, there are 14 ON settings and 14 OFF settings.

The modes are arranged in a circular pattern. Use the or key to scroll through the different modes and programs.

EXAMPLE:

From the clock mode ( ), press the key once to go to the setting of PROGRAM 1.

COUNTDOWN TIMER

5 Select the hour (duration) using the or key.
6 Press the key.
7 Select the minute (duration) using the or key.
8 Press the key.
9 Select the second (duration) using the or key.
10 Press the key to complete the countdown setup.

EXAMPLE:
This shows the countdown duration set for 1 hour 45 minutes 30 seconds, starting from the OFF position.

To START the countdown timer, press the key. Once activated, in the countdown mode ( ), the duration time will begin counting down.

If you move onto any other mode, such as the clock mode ( ) or program mode ( ), you will notice that the CD symbol will blink. NOTE: The CD symbol will disappear once the countdown timer is stopped.

The countdown timer will automatically STOP once the time reaches zero. NOTE: The duration time will automatically be set back to its preset value.

To STOP the countdown timer before the duration time ends, press either the or key. The duration time will automatically be set back to its preset value.

RANDOM FUNCTION

The random function serves as a security feature that allows you to have your lights turn ON and OFF randomly. The random lighting effectively provides a lived-in (at-home) look, acting as a deterrent.

There are 3 types of random functions that you can choose with this timer:
- SHORT RANDOM - this mode will cycle your lights ON and OFF for 1 to 2 hour cycles.
- LONG RANDOM - this mode will cycle your lights ON and OFF for 2 to 3 hour cycles.
- PROGRAM RANDOM - this mode allows you to set the specific day(s) and time of day (i.e. in the evenings only between 6 pm and 11 pm, Monday to Friday) for the random function to operate. The programmable random will run on 1 to 2 hour cycles.

NOTE: When the random function is activated, all other programs and countdown timer are disabled.

How to activate or de-activate the SHORT random?
In the clock mode ( ), press the key to activate the SHORT random. Once activated, the RND symbol will be blinking.

The random function can be de-activated by pressing the key again or the key. The RND symbol will disappear once the random function is de-activated.

How to activate or de-activate the LONG random?
In the countdown mode ( ), press the key to activate the LONG random. Once activated, the L-RND symbol will be blinking.

The random function can be de-activated by pressing the key again or the key. The L-RND symbol will disappear once the random function is de-activated.
PROGRAM SETTING

**EXAMPLE:**
For everyday, select (MO TU WE TH FR SA SU)

1. Press the SET key.
2. Select the hour using the or key.

**EXAMPLE:**
Select 12:00

3. Press the SET key.
4. Select the minute using the or key.

**EXAMPLE:**
Select 00

5. Press the SET key to finish the ON setting of PROGRAM 1.

You should now proceed to set the OFF setting of PROGRAM 1.

- After you finished with the ON setting, press the key to go to the OFF setting of PROGRAM 1.
- Press the key.
- Press the key to finish the setting of PROGRAM 1.

**RANDOM FUNCTION**

How to set the time period for the PROGRAMMABLE random?

1. From the clock mode ( ), press the key three times to go to the ON setting of PROGRAM 14.

   **IMPORTANT:** The PROGRAM RANDOM will only work when set on PROGRAM 14.

2. Set up the ON-time as you would with a regular program ON setting. Refer to PROGRAM SETTING.

   **EXAMPLE:** This shows the ON-time is set for 6 pm from Monday to Friday.

3. Press the key to proceed with setting up the OFF-time.

4. Set up the OFF-time as you would with a regular program OFF setting. Refer to PROGRAM SETTING.

   **EXAMPLE:** This shows the OFF-time is set for 11 pm from Monday to Friday.

How to activate or de-activate the PROGRAM random?

- In the PROGRAM 14 mode (either in the ON or OFF setting), press the RANDOM key to activate the PROGRAM random. Once activated, the RND symbol will appear and remain solid (not blinking) on the LCD screen.

- The random function can be de-activated by pressing the RANDOM key again or the (ON/OFF) key. The RND symbol will disappear once the random function is de-activated.

MANUAL ON/OFF

- To manually turn the power ON or OFF, press the key. You can use this at any time to temporarily override the current programming schedule. The ON or OFF symbol will be blinking. The timer will resume with its normal programs at the next scheduled program time.

TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCD screen seems &quot;frozen&quot;. Function keys will not respond.</td>
<td>Press the reset ( ) key to reset the timer.</td>
</tr>
<tr>
<td>LCD screen becomes dim or faded when timer is unplugged from the outlet.</td>
<td>Replace the button cell batteries on the back of the timer.</td>
</tr>
<tr>
<td>Programs do not execute at the specified times.</td>
<td>Ensure that the random function or countdown timer is not activated. Check programs – ensure that you have not accidentally programmed in unwanted settings into the other program slots available. If you do find unwanted settings, you may disable them using the single program disable method. Or, if it is easier, press the reset ( ) key to reset the timer, then set the clock and the correct programs again.</td>
</tr>
<tr>
<td>Programs do not execute at all.</td>
<td>Ensure that the programs are not disabled. Refer to PROGRAM DISABLE.</td>
</tr>
</tbody>
</table>

TECHNICAL SPECIFICATIONS

- Programs: 14 programs (with 14 ON settings and 14 OFF settings)
- Ratings: 120V AC, 15A
- Maximum Load: 1800W (resistive); 600W (tungsten)
- Minimum switching time: 1 minute
- Technical Support: 1-888-468-6876