

# MODEL 655

Operating Instructions  
764-25 9807



Model 655



Touch Pad Controls

### 5-Digit LED Display

These 1/2 in. LEDs show time settings as you program your timer and indicate timing when the timer is operating. You can set the time to count up or count down by using the COUNT UP/DOWN button. The intensity of the display is controlled by the DISPLAY button on your touch pad.

### Time Set Buttons

The top row of buttons labeled “minutes” and “seconds” allows you to set the timing sequence. The timing range is 59 minutes; 59.9 seconds to .1 seconds. By holding down the buttons, you can scroll through the settings.

### Outlet Control Buttons

The center row of buttons labeled with an A or B, allows you to control the outlets. The ON/OFF buttons simply turn the outlets on or off. It allows you to connect your equipment with no power at the outlets. The TIME/TIME buttons put the outlets under control of the timer. The round LEDs indicate outlet status as either on or off.

SETTING		OUTLET STATUS	
Time	Time	Off	Off
Time	Time	On	On (Default start-up)
Time	Time	On	Off

### Tone Control Button

This button controls the tone the timer makes as it counts through the timing sequence. There are four modes by pressing the button:

- 1 Tone every one second interval and at end of cycle
- 2 Tone every one second interval and no end of cycle
- 3 Tone every 30 seconds. During the last 10 seconds, tone every one second with no tone at the end of the cycle
- 4 No tone

### Clear/Reset

Erases or clears time settings. Push once to reset time in memory. Push twice to clear time in memory to zero.

### Start/Hold

Initiates timing cycle. Push once to freeze time during cycle. Push second time to restart cycle.

### Count Up/Down

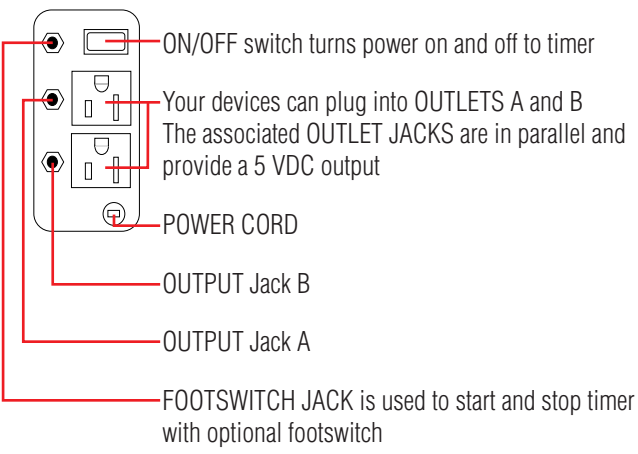
Elapsed time will ascend or descend on the display.

### Option Buttons

Holding down the three center buttons on the bottom row steps you through the options. The MODE button selects the timer to operate in one of four modes. They are SINGLE, INTERVALOMETER, DUAL and DUAL. The AUTO START button allows you to select the timer to run one cycle or continuously repeat the cycle. The M1/M2 button allows you to select one of two memories for programming control of the outlets.



### End Plate



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## MODES

### Single

One memory switches the outlets. Either memory can be used. The timer will run for the set time. The outlets will work based on the outlet control feature you have set.

#### *Example of Single Cycle Switching*

1. Plug the timer into a 120V supply.
2. Plug the equipment to be switched into the timer outlet(s) and turn the power switch on.
3. Set the display intensity, tone and count direction to desired level (One touch steps through the options).
4. Set Auto Start to either On or Off.  
(Holding down buttons will scroll through the settings)
5. Set Mode to Single.  
(Holding down button will scroll through the settings)
6. Set the Memory to M1 or M2 as desired.  
(Holding down buttons will scroll through the settings)
7. Set Outlet A control to TIME(On). Set Outlet B control to TIME(Off).
8. Set the desired time.
9. Press Start/Hold to start timer.  
At start, Outlet A will turn Off and Outlet B will turn On and stay on for the set time. After timing out, it will return to the conditions as set in line 6. With Auto start on, It will continuously repeat this cycle.  
The Model 655 will retain the time setting in memory.

### Intervalometer

Allows the alternate switching of the outlets by the two memories. It toggles between memories, switching at the end of cycle.

#### *Example of Intervalometer*

1. Set timer as described in Line 1 thru 4 above for single cycle switching.
2. Set the Mode to INTV on the display.
3. Set memory to M1.
4. Set the desired time.
5. Set Outlet A control to TIME(On).
6. Set memory to M2.
7. Set the desired time.
8. Set Outlet B control to TIME(Off).
9. Set the Auto/Start to On.
10. Press Start/Hold to start timer. At start, both outlets will be off for M1 and both will come on for setting M2.

### Dual and Dual

In DUAL mode, each memory switches a single outlet. In DUAL, both memories can be switched simultaneously.

#### *Example of Dual and Dual*

1. Set timer as described in lines 1 thru 4 above for single cycle switching.
2. Set the Mode to DUAL on the display.
3. Set memory to M1.
4. Set the desired time.
5. Set Outlet A to TIME(On).
6. Set memory to M2.
7. Set the desired time.
8. Set Outlet B to Time(Off).
9. Set AUTO/START to On.
10. Press Start/Hold to start timer. At start, Outlet A will switch to Off, then Outlet B will switch to On at the time difference between M1 and M2.