# LED 7 BASIC PROGRAMMING INSTRUCTIONS

For users that did not purchase the hand held remote control, simply use the buttons on the back of the display timer to navigate through the menus.
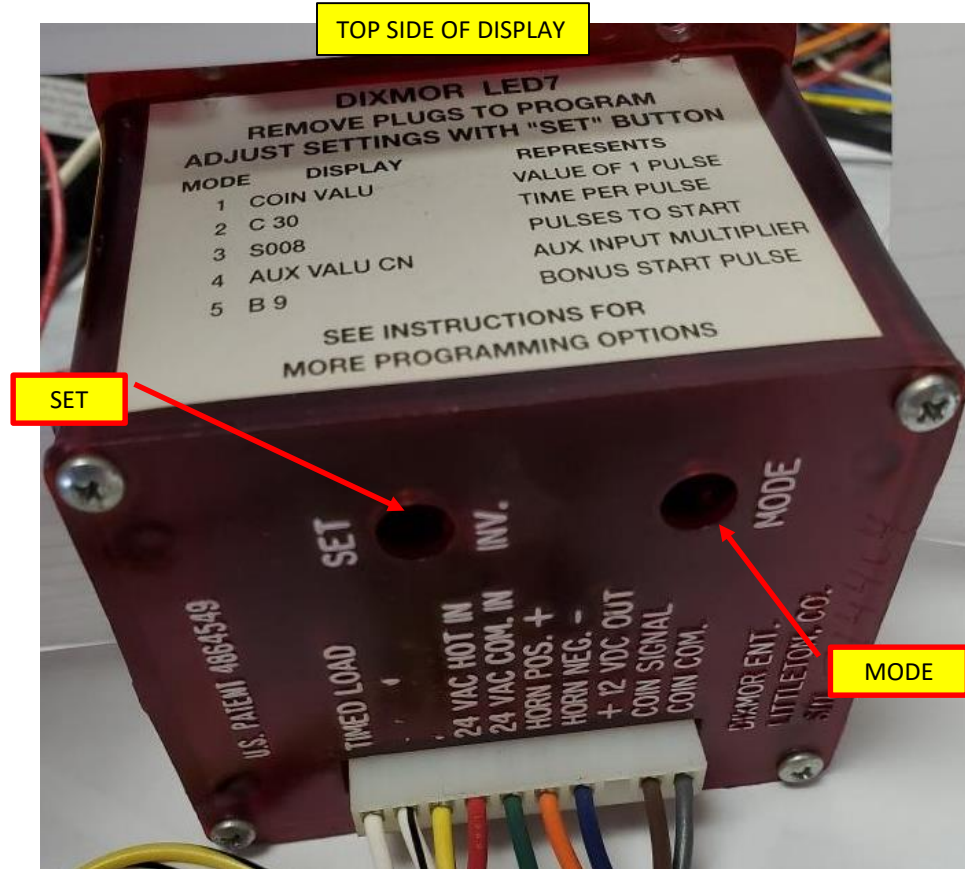
To manually program the display, remove the black rubber plugs on the backside of the display.

TIP: use a small screwdriver, golf tee, stirring straw, etc. to press the push the buttons inside of the display.

As pictured, the left button is the SET button. This button allows the user to change the value of what is displayed. Pressing the SET button will advance the value to a higher number – example if the time per coin is 30 seconds, each time the SET button is pressed, it will make the displayed value larger. Alternatively, if the SET button is held down, it will lower the value displayed.

The right side button as pictured is the MODE button. This button must be pressed first to get the user into the programming menus. Each time MODE button is pressed after that, will advance the user through the different menus.

NOTE: if too much time is taken between settings, the display will automatically exit back to operating mode and the MODE button will have to be activated again to get back into the programming parameters.

TOP SIDE OF DISPLAY

SET

MODE

DIXMOR LED7
REMOVE PLUGS TO PROGRAM
ADJUST SETTINGS WITH "SET" BUTTON

| MODE | DISPLAY | REPRESENTS |
|------|---------|------------|
| 1 | COIN VALU | VALUE OF 1 PULSE |
| 2 | C 30 | TIME PER PULSE |
| 3 | S008 | PULSES TO START |
| 4 | AUX VALU CN | AUX INPUT MULTIPLIER |
| 5 | B 9 | BONUS START PULSE |

SEE INSTRUCTIONS FOR
MORE PROGRAMMING OPTIONS

## LED 7 SINGLE FUNCTION DISPLAY:

For basic display programming, two things will need to be determined for each function available on the machine:  Time Per Coin and Coins to Start.

On the single function LED 7, the first 3 parameters are the most critical.  The first is the value of the coin which the majority of the time will be .25 cents as pictured to the right.



The second parameter will be time per coin and will begin with a C prefix as seen in the picture to the right.  In the picture seen, the time per coin is set for 60 seconds or 1 minute.  Settings can be adjusted as described on page 1 using the SET button.



(examples)

The third parameter will be coins to start and will begin with an S prefix as seen in the picture to the right.  In the picture seen, the coins to start is set for 4 coins. Since the LED7 is an accumulating timer, the total time will be 4 minutes of run time (60 seconds x 4 coins = 240 seconds/60 = 4 minutes).  Settings can be adjusted as described on page 1 using the SET button.

## LED 7 MULTI-FUNCTION DISPLAY:

For basic display programming, two things will need to be determined for each function available on the machine: Time Per Coin and Minimum Coins to Start. Note: each function will need values assigned as desired.

On the multi-function LED 7, the first parameter is the value of the coin which the majority of the time will be .25 cents as pictured to the right.



The second parameter grouping (items 2-5) will be TIME PER COIN and will begin with an A, B, C, or D prefix depending on what function you are programming. Function A is typically SHAMPOO (for 9500/9501 series) or FRAGRANCE (for the 8900 series) depending on which model vacuum you have. The VACUUM function is always Function B. Function C and D are unused. In the picture to the right for example, the TIME PER COIN is set for 30 seconds for Function A. Settings can be adjusted as described on page 1 using the SET button. Function B will also need to be set per your choosing.
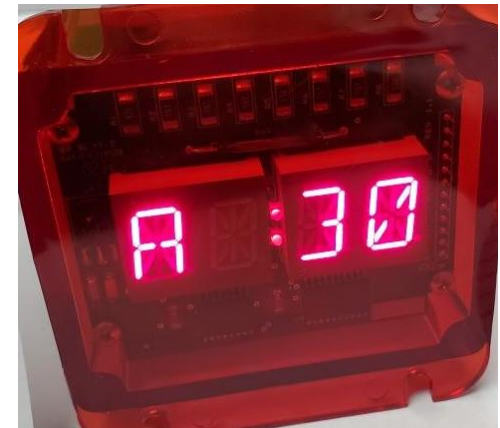


(examples)

The third parameter grouping (items 6-9) will be COINS TO START and will begin with an O.A, O.B, O.C, or O.D prefix depending on which function you are programming. Function O.A is typically SHAMPOO or FRAGRANCE depending on which model vacuum you have. The VACUUM function is always O.B. Function O.C and O.D are unused. In the picture to the right for example, the COINS TO START is set for 8 coins. Since the LED7 is an accumulating timer, the total time will be (30 seconds x 8 coins = 240 seconds/60 = 4 minutes). Settings can be adjusted as described on page 1 using the SET button. Function B will also need to be set per your choosing.
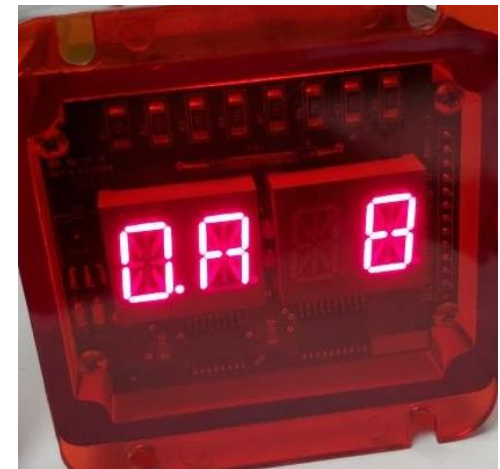
Typical Programming Examples – **same coins to start**:

9500/9501 – Shampoo, Vacuum
Function A - Time Per Coin for Shampoo = 30
Function B - Time Per Coin for Vacuum = 45
Function C - not used on this model
Function D - not used on this model

Function A - Coins to Start for Shampoo = 8
Function B - Coins to Start for Vacuum = 8
Function C - not used on this model
Function D - not used on this model

Shampoo function will run for 240 seconds or 4 minutes (30 seconds x 8 coins = 240 seconds of time)

Vacuum function will run for 360 seconds or 6 minutes (45 seconds x 8 coins = 360 seconds of time)

Typical Programming Examples – **various coins to start**:

8900 – Fragrance, Vacuum
Function A - Time Per Coin for Fragrance = 15
Function B - Time Per Coin for Vacuum = 40
Function C - not used on this model
Function D - not used on this model

Function A - Coins to Start for Fragrance = 4
Function B - Coins to Start for Vacuum = 6
Function C - not used on this model
Function D - not used on this model

Fragrance function will run for 60 seconds or 1 minute (15 seconds x 4 coins = 60 seconds of time)

Vacuum function will run for 240 seconds or 4 minutes (40 seconds x 6 coins = 240 seconds of time)

When finished with programming, let the timer sit idle and it will automatically exit back to user mode.