

DIGIT SET MENU

Set Initial Count

Digit Set Menu is required only when using the pushbuttons located on the back of the display

Example: Change Count from 1 to 200.
Digit Set menu - all previously blanked digits are replaced with 0, and the right most digit has the decimal point lit to signify that it's the current digit selected.

- STEP 1**
0000 01 Use the **UP/DOWN** buttons to adjust the digit to the desired value. In this example we need the digit to be a **0** so we press **DOWN** once.
- STEP 2**
0000 02 Press **RESET** to advance to the next digit. The decimal point moves.
- STEP 3**
0000 03 We don't need to change this digit so press **RESET** again.
- STEP 4**
0000 04 Now we need to press **UP** twice to set this digit to 2.
- STEP 5**
0200 05 Press **RESET** to move to the next digit.
- STEP 6**
0200 06 Press **RESET** again to return to normal operation.

NORMAL OPERATION



When powered on, each display enters into normal operating mode. In most cases the current count will be displayed and updated according to the options set in the Settings Menu.

Set Current Count

Point the IR Remote control at your sign and press the **NEXT** button. The display will flash. If your sign includes multiple displays continue to press the **NEXT** button until the desired display flashes. Enter the desired count using the number pad on the remote. For example, entering **.210** When the desired number is shown press **ENTER** to lock it in. The display will flash to signify it has been set.

Circuit Board Manual Controls

- UP
- RESET (PROGRAM)
- DOWN

RESET - Press and release button.
PROGRAM - Press and hold down RESET for 2 seconds then release.

TIME MENU

- Date: Month**
Enter the current month.
1 January, 2 February, ...12 December
- Date: Day**
Enter the current day of the month.
Range: 1-31
- Date: Year**
Enter the current year.
Range 2000 - 2099
- Current Day**
Enter the current day.
- Time: Hour**
Enter the current hour.
(0 - Midnight) to (23 - 11:00PM)
- Time: Minute**
Enter the current minutes past the hour.
- Time: Seconds**
Enter the current seconds past the minute.

Signs with multiple displays:
When you update the time on one display, all displays are updated automatically.



SETTINGS MENU

- Address**
Each display must have a **unique** address.
- Count Increment**
The number to count up or down by each time a count action occurs.
Values ...1*-99
- Remote Control:**
Type desired number on the remote keypad. When finished press **Enter** to lock it in.
- Decimal point location**
Set the decimal point on at a given location. Useful for static displays of price or percentages

- Count Direction**
Specify the direction to count.
UP* Count up - based on Frequency
dn Count down - based on Frequency
OFF Do not count (static display)
- Count Frequency**
Specify the frequency to count. The display will add or subtract the count increment at each:
dAY* - Count once at midnight
Hour - Count each hour
Min - Count each minute
SEC - Count each second
Mon - Count once per month
WEE - Count once per week
- Brightness Setting**
Adjust the brightness of the display

- Start Day**
Set the day to start counting.
Sun* = Sunday
Mon = Monday
tuES = Tuesday
Wed = Wednesday
thur = Thursday
Fri = Friday
Sat = Saturday
- Start Hour**
The hour to start counting
Range **0*** (midnight) - 23 (11:00pm)
- Start Minute**
The minute to start counting
Range **0*** - 59

- End Day**
Set the day to stop counting.
Sun = Sunday
Mon = Monday
tuES = Tuesday
Wed = Wednesday
thur = Thursday
Fri = Friday
Sat* = Saturday
- End Hour**
The hour to stop counting
Range **0** (midnight) - **23*** (11:00pm)
- End Minute**
The minute to stop counting
Range **0** - **59***

Do not make changes to these default setting unless you understand how they will affect the sign's operation.

What does the program key do?

What does the Reset key do?



Navigate between menus by pressing the **PROGRAM** button to advance from one menu to the next. The **PROGRAM** button can be used at any time to exit a menu and move to the next menu.



UP/DOWN Buttons are used to adjust the current setting.



Reset button is used to advance from one setting to the next.

