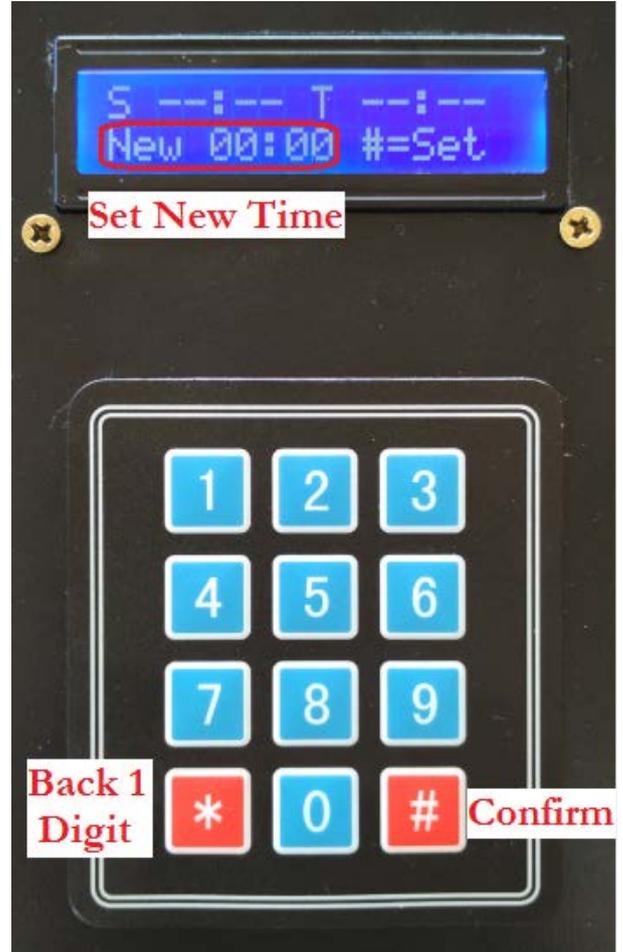




Controls Overview

Set Limit



Automatic Mode (front panel switch)

The colour output will be changed as required in automatic mode by using a pre-programmed algorithm based on the set point (maximum time) entered.

This algorithm determines the green light timing by using the maximum time and subtracting one minute, then one more minute is subtracted for every five minutes of allowable speech time.

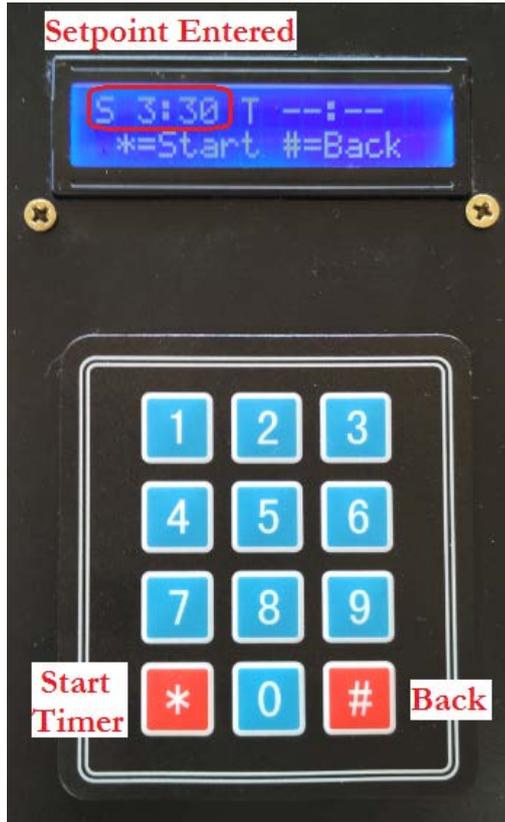
The yellow light time is exactly half way between the green and red (maximum) light times. For example:

Green	Yellow	Red/Set Limit
1 minute	1.5 minutes	2 minutes
3 minutes	4 minutes	5 minutes
5 minutes	6 minutes	7 minutes
6 minutes	7 minutes	8 minutes

In automatic mode, a set time limit must first be entered using the keypad. If an error is made then star (*) can be used to remove the last digit entered, or the user can continue entering digits and which will override the previous values.

The hash key (#) will set the value entered and ask for confirmation on the following screen.

Confirm Set Limit



From this screen the user can review their input before either starting the timer (*) or going back to the previous screen (#).

Auto Timer Running



Once started, the system is running and will show the [S]et time, [T]imer, colour being displayed [-,R,Y,G] and give the option to pause the timer via keypad (#).

Display	Current Colour
-	None
G	Green
Y	Yellow
R	Red

Timer Paused



When the timer is paused, the user can either resume the timer with the star key (*) or end the timing and return to the first screen with the zero key (0).

Manual Mode (front panel switch)



When the system is in manual mode the colour displayed must be manually selected with the front panel control.

A timer will run continuously on the LCD screen and pressing zero (0) on the keypad will reset the timer at any time.