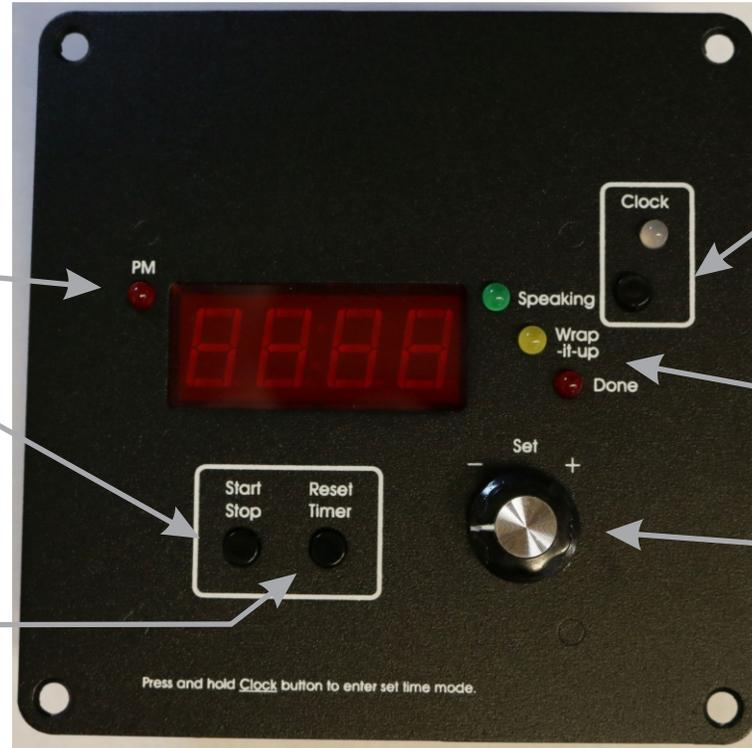


# TMR221B3 Basic Operation



**Real Time Clock.** Press to show the time in 24H or 12H mode. Press and Hold to set the current time (Hour then Minute then Second, using the knob to change the value and pressing the Clock button to move to the next value).

Green, Yellow, Red Warning Lights. See table Below.

Knob is used to change the value of the Minutes to count down. Using the knob will zero the seconds from any time remaining on the display.

PM Indicator (Clock Mode).

Momentarily press to Start the timer, press again to stop it.

Momentarily press to **Reset** to a preset start time. Press and hold to store a power-up Preset timer configuration. Set the time to zero and then press and hold Reset to return to factory default power-up.

## Beep Mode

The timer can control the beeper in a remotely connected display. It is set to sound the beeper when the timer reaches Zero and the Red warning light comes on. Stopping the timer before it reaches Zero will prevent the beeper from sounding and turn off any warning lights.

## Timer Warning Lights

The warning lights come on when the timer reaches a preset time based on the total starting time. The default times are shown in the table to the right. The Green light will come on when the timer is started and will start Flashing when the Green Flash time is reached. The Yellow light will come on when it's time is reached and stay on until the timer reaches zero, at which point the Red light will come on and the timer will stop. Press reset to return the timer to the last start time and turn off the Red light.

Default Green, Yellow, Red Warning Times

Total Time	Green Flash	Yellow On	Red On
0:00 - 0:29	0:02	0:01	0:00
0:30 - 0:59	0:20	0:10	0:00
1:00 - 1:59	0:30	0:15	0:00
2:00 - 3:59	1:00	0:30	0:00
4:00 - 99:59	2:00	1:00	0:00