



- 24VDC Logic / 120VAC Power
- Easy Assembly and Install
- 2.3" LED Height (100' view)
- Red LED Numeric, R/Y/G LED Panel
- NEMA1 Black Painted Steel Housing

The Trimline Timer with Light Block is designed to be a versatile solution for most manual production timing applications. The timer can easily be configured to time up, or down. The timer can automatically reset and start timing again, or halt until a button is pressed. The associated light block can illuminate green, amber, and red over user configurable (via PC program) time spans.

The unit is designed with internal screw terminal inputs for the customer to wire up push buttons for control. The start, stop, and reset logic inputs are designed to be connected to momentary normally open push button switches. Pushing the start button makes the timer begin timing. Pressing the stop button makes the timer stop timing. Pressing the reset button resets the timer and optionally stops or starts timing.

## Production Cycle Timer Board Specifications

**AC Supply Voltage:**-----120 VAC at ½ AMP, 60 Hz  
**Operating Temperature:** --- 0 F to 135 F ( -17C to +50C)  
**Housing/Enclosure:**----- NE MA 1, black painted 16 gauge steel  
**Housing Dimensions:**----- 18" wide, 1 5" tall, 4.0" deep  
**Character Height:**----- 2.3" High 7-segment L.E .D. Modules  
 Available in Red , Yellow or Green  
**L.E .D. Life:**----- 100,000 Hours (1 1.4 years)  
**Viewing Range:**----- Up to 130 Feet, single sided unit

### OPERATION

Maximum TIME Value 99:59:59 (TIME)  
 Programmable color activation from  
 PC programmed elapsed time values

### MEMORY

5 Day retention without power. 1 Farad Super-Cap.  
 Cap expected life span -10 years

### LOGIC INPUTS

START , STOP , RESET, 24VDC,  
 Compatible with a Normally Open Contact or  
 NPN Signal Transistor (2N3904)  
 Internal Screw Terminal Connections

### COMMUNICATION

RS-232 Full Duplex (rated for 50 cable feet),  
 RS-422 Simplex (rated for 4000 cable feet)  
 RS-485 Half Duplex (rated for 4000 cable feet)

### BAUD RATES

1200/9600/19200 switch selectable