

# TWO-COLOR REMOTE DISPLAY (version 5.00)

Using switches 1, 2 and 3 assign an address to the Remote Display, for displaying percentages set to address 6. Use addresses 1-5 for displaying time

### SWITCHES

	1	2	3
ADDRESS # 1	ON	OFF	OFF
ADDRESS # 2	OFF	ON	OFF
ADDRESS # 3	ON	ON	OFF
ADDRESS # 4	OFF	OFF	ON
ADDRESS # 5	ON	OFF	ON
ADDRESS # 6	OFF	ON	ON

If address 6 is selected all other switches are ignored

Switch 4 tells the Remote Display NOT to time the event, but to display only the average time for the event

	SWITCH 4
DISPLAY MODE	
Normal Counting	OFF
Show Average Only	ON

If switch 4 is ON,

switch 5 selects the flashing or NON-flashing mode for the average time

	SWITCH 5
Flashing for "AVERAGE ONLY" mode	
No Flash	OFF
Flash	ON

This switch is active ONLY if switch 4 is ON

switch 5 selects the timing format, either in minutes : seconds or just seconds.

	SWITCH 6
FORMAT	
Minutes : Seconds	OFF
Seconds only	ON

Switches 7 & 8 selects the letter grade at which the color will change from green to red.

Factory setting is at the B grade, and can be change to C or D grade.

IMPORTANT: the beeper option for the letter grade selected MUST BE ON or SET

LETTER GRADE SELECTION	7	8
Always RED	OFF	OFF
Change GREEN to RED at "B"	ON	OFF
Change GREEN to RED at "C"	OFF	ON
Change GREEN to RED at "D"	ON	ON

To determine how a Remote Display is configured, remove connector at the top of Remote Display, wait 3 seconds and replaces the Remote Displays will display its switch settings, according to the chart below

### 1st SET of NUMBER at POWER UP

A B C ("A" is left digit, "B" is center digit, "C" is right digit)

A (color change when counting)	B (mode)	C (Address)
7 off, 8 off	0	4 off, 5 off, 6 off
7 on, 8 off	1	4 on, 5 off, 6 off
7 off, 8 on	2	4 off, 5 on, 6 off
7 on, 8 on	3	4 on, 5 on, 6 off
	4	4 off, 5 off, 6 on
	5	4 on, 5 off, 6 on
	6	4 off, 5 on, 6 on
	7	4 on, 5 on, 6 on
		0
		1
		2
		3
		4
		5
		6
		7

1 off, 2 off, 3 off (BURN-IN MODE)  
 1 on, 2 off, 3 off  
 1 off, 2 on, 3 off  
 1 on, 2 on, 3 off  
 1 off, 2 off, 3 on  
 1 on, 2 off, 3 on  
 1 off, 2 on, 3 on (2-COLOR/PERCENT)  
 1 on, 2 on, 3 on (NOT VALID)

on the back of the led boards there are 3 jumpers, these jumpers turn ON & OFF the colons and the percentage sign there is a 3 pin header, moving the 2 pin jumper up or down to fit on the appropriate 2 pins will turn on or off the proper LEDs