

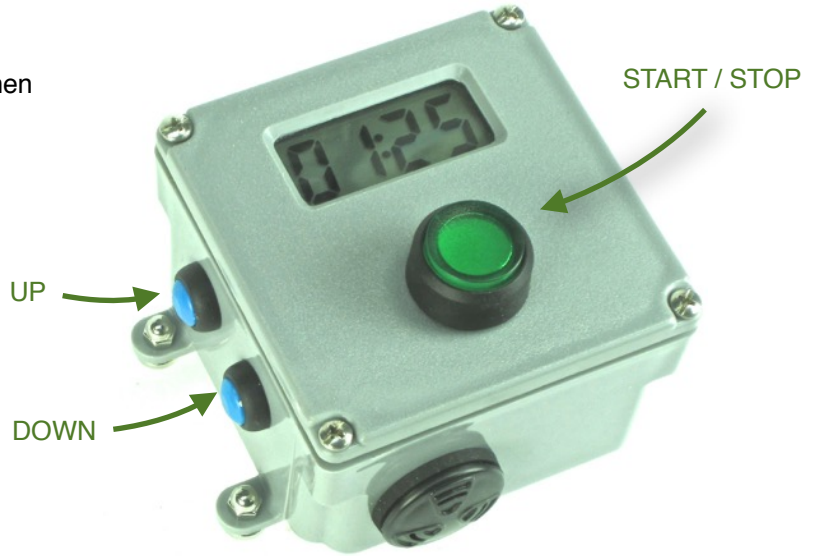
# DIGITAL TIMER INSTRUCTIONS (T4, T7)

## 1. CONNECT BATTERY

Open lid and attach battery to the snap, and then insert battery in the holder.

## 2. SETTING THE TIME

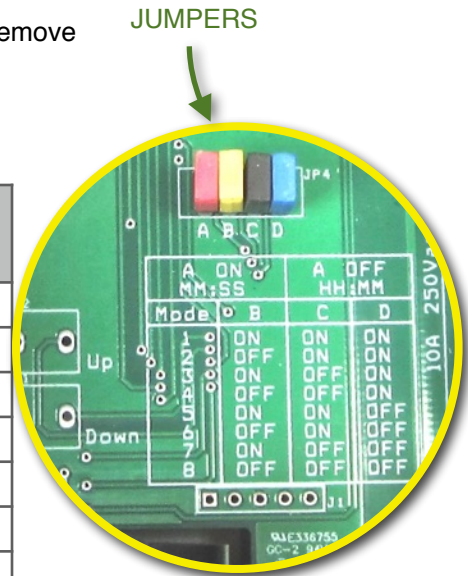
The blue buttons on the side adjust the time up and down left of the colon. To program the digits right-of the colon, hold down the green “stop/start” button while adjusting the blue buttons. Model T7 will have buttons on the circuit board inside.



## 3. SELECTING PROGRAM

- Different modes are selected by removing the jumpers from the pins. (jumpers are located inside the box)
- JUMPER “A” on the pins selects minutes /seconds. For minutes/hours, remove jumper “A”.
- Other jumpers provide the logic according to this summary table.

MODE	JUMPER			DESCRIPTION
	B	C	D	
1	ON	ON	ON	MANUAL CYCLE STOP - CAN CANCEL ❖
2	OFF	ON	ON	MANUAL CYCLE STOP - CAN NOT CANCEL
3	ON	OFF	ON	REPEATING 2-SECOND RELAY PULSES
4	OFF	OFF	ON	ALTERNATING RELAY CYCLE -ON, THEN OFF
5	ON	ON	OFF	AUTOMATIC CYCLE STOP - CAN CANCEL ❖
6	OFF	ON	OFF	AUTOMATIC CYCLE STOP - CAN NOT CANCEL.
7	ON	OFF	OFF	GUARD DUTY
8	OFF	OFF	OFF	CUSTOM



❖ Some cycles intentionally do not allow cancellation. If allowed, canceling a cycle is done by *holding* the green “stop/start” button for about 2 seconds. Display will flash the last reading and buzzer sounds.

## 4. OTHER

- For battery powered units, the alarm volume will diminish when voltage is low.

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# DIGITAL TIMER INSTRUCTIONS (T4, T7)

**Mode 1 & 2:** Manual stop: alarm is given at the end of a cycle. Press the front (green) button to stop. Cycle 1 can be cancelled midway by holding the front button, cycle 2 cannot be cancelled.

FRONT BUTTON				
TIME	START TIME	COUNTDOWN	COUNT UP	START TIME
BUZZER, BUTTON LED			ON	
BEACON LED (optional)			ON	

**Mode 3:** Relay marks each cycle by setting/resetting. Repeating cycle.

FRONT BUTTON				
TIME	START TIME	COUNTDOWN	START TIME	COUNTDOWN
BUZZER, BUTTON LED			ON	
BEACON LED (optional)			ON	
RELAY			SET (2 SEC.)	RESET

repeats...

**Mode 4:** Relay is on for one cycle, off for the next. Repeating cycle.

FRONT BUTTON				
TIME	START TIME	COUNTDOWN	COUNTDOWN	COUNTDOWN
BUZZER, BUTTON LED			ON	
BEACON LED (optional)			ON	
RELAY		RESET	SET	RESET

repeats...

**Mode 5 & 6:** cycle ends automatically. Two second alarm is given at cycle end. Mode 6 can be cancelled by holding the green button - cycle 5 cannot.

FRONT BUTTON				
TIME	START TIME	COUNTDOWN	2 SECONDS	START TIME
BUZZER, BUTTON LED			ON	
BEACON LED (optional)			ON	
RELAY	RESET		SET	RESET

NOT PRESSED

**Mode 7:** Guard duty. Front button must be pressed before countdown time has elapsed otherwise an alarm is given. Repeating cycle never stops.

FRONT BUTTON				
TIME	CYCLE TIME	PART CYCLE	PART CYCLE	FULL CYCLE
BUZZER, BUTTON LED				ON
BEACON LED (optional)				ON
RELAY	RESET			SET

repeats...

NOT PRESSED