

# DIGITAL TIMER - BATTERY POWERED

**NEMA 4X Enclosure for Corrosive, Acid, and Wet Environments**

**Like Plating Lines, Commercial Kitchens, and Factory Environments**

## TIMER Features

- Time Range: 1 Second to 99 Hours
- Internal or External Time Settings Via 3 Buttons
- NEMA 4X Waterproof Enclosure 4" x 4" x 2"
- .7" High, 4-Digit, Backlit Display
- Red **LED** Visible Alarm
- 103db Audible Alarm
- Long Life 9 Volt Lithium Battery Powered

## Selectable Time Operating Ranges

- Mode 1(default) counts down from set time. Cycle can be cancelled by holding the start button. If time is set to zero then it counts *up*.
- Mode 2 like mode 1 but does not allow cancellation.
- Mode 3 time cycle initiated by maintained contact closure.
- Mode 4 allows pausing and re-starting the cycle until the time set time.
- Mode 5 stops automatically at the end of cycle.
- Mode 6 setting an early warning time via beacon LED.
- Mode 7 is a guard duty: start button must be pressed Prior to Set Time or else an alarm sounds (cycle repeats indefinitely).
- Mode 8 provides an early warning on the front button light. See mode charts for details

## Battery Powered Models

**T4** - battery powered with buttons on the outside to easily set different time cycles.

**T7** - same as T4 but the time is set with buttons inside the box for repetitive timing.

## More Features

- Select between MM:SS for up to 100 minutes, or HH:MM for up to 100 hours
- Once the countdown time reaches zero, the time then counts the overrun so you know how long the timer has been alarming.
- Extremely lower power circuitry allows the 9V battery to last for years.
- Auxiliary 9VDC output is built-in to power Dataloggers, Autodialers or other External Devices.



T4 Timer  
**SPECIFICATIONS**

- Time range.....1s-99h:99m:99s
- Accuracy.....0.1%
- Sound level.....103dB at 2 ft
- Ingress rating.....IP65, NEMA 4X
- Temperature range.....50C to -40C
- Display size.....53 x 22 mm
- Digit height.....18 mm
- Box size (incl. button).....4x4x2.75 inch
- Battery.....9V lithium (1250 mAh)
- Power consumption.....11µA (standby)

## Options

**Magnet Mount** – Rubber coated Permanent Magnetics

**Alternate Color LEDs** – Default Color is RED. Amber, Blue, Green and White

**Different Audible Sounds** – Chime, Staccato, Whoop and Beep

**Audible Volume Control** – Snap-on muffler reduces volume by 20db

**Order from:**

**C A Briggs Company**

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# DIGITAL TIMER - AC POWERED

**NEMA 4X Enclosure for Corrosive, Acid, and Wet Environments**

**Like Plating Lines, Commercial Kitchens, and Factory Environments**

## TIMER Features

- Time Range: 1 Second to 99 Hours
- Internal or External Time Settings Via 3 Buttons
- NEMA 4X Waterproof Enclosure 4" x 4" x 2"
- .7" High, 4-Digit, Backlit Display
- Red **LED** Visible Alarm
- 103db Audible Alarm
- Output NO or NC 10A Relay
- 120VAC Input Power

## Selectable Time Operating Ranges

- Mode 1 (default) counts down from set time. Cycle can be cancelled by holding the start button. If time is set to zero then it counts *up*.
- Mode 2 like mode 1 but does not allow cancellation.
- Mode 3 time cycle initiated by maintained contact closure.
- Mode 4 allows pausing and re-starting the cycle until the time set time.
- Mode 5 stops automatically at the end of cycle.
- Mode 6 setting an early warning time via beacon LED.
- Mode 7 is a Guard Duty: start button must be pressed Prior to Set Time or else an alarm sounds (cycle repeats indefinitely).
- Mode 8 provides an early warning on the front button light. See mode charts for details

## AC Powered Model Available

The models on this page use the same components. Both have a 10A relay with piggyback plug to control devices. Differences are:

**T8** - Time-setting buttons inside the box so operators can't tamper with the times.

**T5** - Time-setting buttons outside so the time can be changed frequently.

## More Features

- Select between MM:SS for up to 100 minutes, or HH:MM for up to 100 hours
- Once the countdown time reaches zero, the time then counts the overrun so you know how long the timer has been alarming.
- Extremely lower power circuitry allows the 9V battery to last for years.
- Auxiliary 9VDC output is built-in to power Dataloggers, Autodialers or other External Devices.



T5 Timer

## **SPECIFICATIONS**

- Time range.....1s-99h:99m:99s
- Accuracy.....0.2%
- Sound level.....103dB at 2 ft
- Ingress rating.....IP65, NEMA 4X
- Temperature range.....50C to -40C
- Display size.....53 x 22 mm
- Digit height.....18 mm
- Box size (incl. button).....4x4x2.75 inch

## Options

**Magnet Mount** – Rubber coated Permanent Magnetics

**Alternate Color LEDs** – Default Color is RED. Amber, Blue, Green and White

**Different Audible Sounds** – Chime, Staccato, Whoop and Beep

**Audible Volume Control** – Snap-on muffler reduces volume by 20db

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