

CDT-M MINUTES COUNTDOWN TIMER DESCRIPTION

The COUNTDOWN TIMER is just the thing for timed events and games. The large, bright digits are easy to see from a considerable distance. The TIMER can be pre-set to any number of minutes between 99 and 01 and will count down to 00 on command. Between the times of 01 and 00, the display will flash at a 1-second rate. The unit is powered by a wall transformer power supply and is controlled by means of four small push-buttons on the top of the unit. Each of the two digits is first pre-set to the desired time interval by pressing the *LOAD/PRE* button and the *PRE 10s* or *PRE 1s* button simultaneously. The countdown begins when the *RUN/STOP* button is pressed. The countdown sequence can be interrupted at any time by pressing the *RUN/STOP* button. The count is re-started by pressing the *RUN/STOP* button again. The TIMER stops counting and emits a BRAAP sound when a count of 00 is reached. At any time that the counter is stopped it can be re-loaded to the previously pre-set count simply by pressing the *LOAD/PRE* button.

COUNTDOWN TIMER OPERATION

Plug the COUNTDOWN TIMER wall transformer power supply into a **110-Volt AC** outlet. The COUNTDOWN TIMER will come to life showing a count of 00.

Identify the four push-buttons along the top of the TIMER. To preset the number of minutes to be counted down, press the *LOAD/PRE* button simultaneously with the *PRE 10s* or the *PRE 1s* button.

For example, if a countdown interval of 25 minutes is desired,

- Press and hold the *LOAD/PRE* button and the *PRE 10s* button until the number “2” shows as the left digit. Release the *PRE 10s* button.
- Press and hold the *LOAD/PRE* button and the *PRE 1s* button until the number “5” shows as the right digit. Release the *PRE 1s* button.

The countdown interval is now set for 25 minutes. (The digits can be pre-set in any order).

To initiate the countdown, press the *RUN/STOP* button. If no further action is taken, the COUNTDOWN TIMER will begin at 25 and count down to 00 and then give the end-of-time BRAAP signal. The YELLOW LED flashes during this time, indicating that the timer is operating.

When the count reaches 01, the entire display begins to flash at a 1-second rate. This flashing continues until the count reaches 00. Even if the countdown sequence is stopped, the flashing will continue as long as the display shows 01.

The countdown sequence can be halted at any time just by pressing the *RUN/STOP* button while the TIMER is counting. Pressing the *RUN/STOP* button again will re-start the countdown at the number of minutes at which it was halted. If desired, the count can be reloaded (25, in the case of our example) by pressing the *LOAD/PRE* button any time the counter is stopped, either at 00 (end of count) or mid-count. It is not necessary to re-program the digits each time in order to repeat the same countdown interval.

A “hot” reset can be performed while the TIMER is running by holding the *LOAD/PRE* button down while pressing the *RUN/STOP* button twice.

The 1/4” jack is for connecting the COUNTDOWN TIMER to your sound reinforcement (PA) system, if desired. The BRAAP sound is available for amplification at this output.

OPTIONAL REMOTE CONTROL OPERATION

Plug the Remote Control cable into the phono jack on the side of the COUNTDOWN TIMER. The TIMER can then be controlled from either the Remote Control or the push-buttons on the top of the TIMER. The “hot” reset can not be performed from the Remote Control.

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