PROGRAM TIMER

The Model PT-1 Program Timer is the significant solution to successful meetings. No other device can match the ease, dependability, or effectiveness by which the PT-1 can guide public speakers to concluding their discussions within the time allocated. The PT-1 Program Timer will automatically, courteously and quietly keep every well organized event running exactly on time.

PROGRAM TIMER CONCEPT

The PT-1 consists of two (2) units. One contains the solid state electronics and digital display, and the other is an extension unit, containing light indicators only. The PT-1 indicator is unique because it's yellow alert signal politely reminds speakers when they should summarize a presentation. This system is in sharp contrast to the less polite green to red system, which often causes annoyance. The green-yellow-red light system of signaling is so universally recognized, one tends to react by reflex. In addition, when the PT-1 red light indicator blinks steadily, even the most enthusiastic speaker cannot ignore its message.
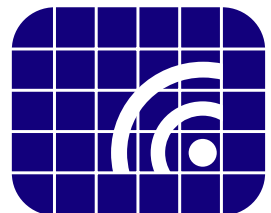
FEATURES

The PT-1 Program Timer will maintain the pace and momentum of a meeting by helping to avoid the unpleasantness of cancelling scheduled lecturers just because one or more speakers talked too long.

The PT-1 is supplied as a complete, ready to set up program timer. All controls are self explanatory for ease of programming and operation.

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The PT-1 displays, when selected, an overtime readout which provides a helpful means of determining the total time needed to put the meeting back on schedule. When starting from zero, the PT-1 becomes an event timer with a maximum time of ninety-nine minutes and ninety-nine seconds (99:99).

Because it is so easy and pleasant to use, chairpersons often prefer to operate the PT-1 Program Timer themselves. However, at meetings involving heavy attendance, it would be best to assign the operation responsibility to one person.

The Program Timer can be used as a stand alone device on a lectern, or a meeting chairperson can operate the PT-1 with just the light indicator placed on the lectern. The light indicator can be located any distance from the lectern by using standard Kodak Carousel remote extension cables. The timer should always be located for easy access to the moderator, meeting planner, or others for prompt attention.

SET-UP AND OPERATION

Place the PT-1 on the lectern or a small remote table and connect the remote indicator box to the outlet located on the rear of the timer labeled (REMOTE LIGHTS). Plug the AC adapter power supply into any 120 Volt AC outlet, and connect the power plug into the jack labeled (POWER). Refer to Figure 1.

Position the OVERTIME COUNT UP switch and the LEADING ZERO BLANKING switch to the OFF position. Now position the POWER switch to the ON position and the PT-1 will indicate all zeros in the display window and the red ZERO TIME LIGHT will blink. You are now ready to program the PT-1.

Notice that the programming controls are labeled 1 through 4 on the face of the timer.
1) Select the complete RUNNING TIME by turning the thumb wheel switches until the desired time is displayed in minutes.
2) Press the LOAD button. The time settings are now displayed and entered into the clock memory.
3) Press the START button and the PT-1 will count down from the RUNNING TIME SET to the WARNING TIME SET and stop at zero. Refer to Figure 2.
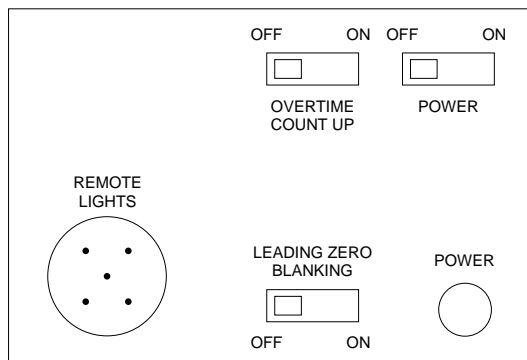

Figure 1

Example:
1) Dial in 02 (two minutes) in the RUNNING TIME SET
2) Dial in 01 (one minute) in the WARNING TIME SET
3) Press LOAD, the ZERO-TIME red light stops blinking and the display indicates 02:00
4) Press START and the RUNNING PERIOD green light illuminates until the PT-1 reaches 01:00. Then the yellow WARNING PERIOD LIGHT illuminates until the timer reaches 00:00. Then the yellow light goes out and the red light blinks, indicating ZERO TIME. Press the LOAD button and the PT-1 is ready to start the timer cycle again.

The PAUSE button will stop the timer and turn off all light indicators. Just press the START button to resume the counting process.

PT-1 AS AN EVENT TIMER / STOP WATCH

The preceding examples deal with the PT-1 as a count down timer, entering a total time and having the timer count down from that time to zero. The PT-1 can also be a count up timer, starting at zero and counting up to the total time of the event (STOP WATCH FUNCTION).

To use the PT-1 as an event timer, press ZERO TIME RESET button if the display is not zeros, then press START. The PT-1 will now count up for a total time of 99:99 minutes. The PAUSE button will halt the timer and START button will resume counting. The red ZERO TIME light will remain blinking during
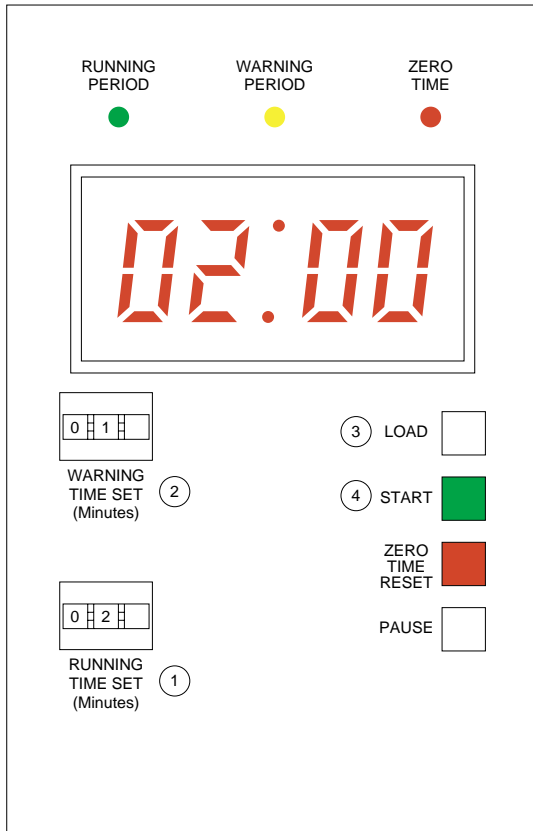
Figure 2

COUNT UP events.

LEADING ZERO BLINKING

The PT-1 has a switch located on the back panel labeled LEADING ZERO BLANKING. When this switch is in the ON position, the PT-1 will not display leading zeros. Refer to Figure 1 for switch location.

OVERTIME COUNT UP

When the OVERTIME COUNT UP switch located on the back panel is in the "ON" position, the PT-1 will count down through zero and display the time used in excess of the allotted Running Time. This feature allows the chairperson to reprogram shorter periods for the remaining lecturers in order to keep sessions on schedule.

As you can see, the easy operation will allow you to let the PT-1 automatically, courteously, and quietly keep every well organized event running exactly on time.

PT-1 SPECIFICATIONS

Type: Program Up-Down Timer
Timing Range: 99 minutes, 99 seconds
Resolution: 1 second
Time Base: 60 Hz AC line frequency
Time Setting: Two digit thumb wheel switches
Switches: Slide switch for power, overtime count, up, leading zero blanking. Momentary push button switch for load, start, zero time reset and pause.
Indicators: Green LED indicator for running period time. Yellow LED indicator for warning period time. Red LED indicator for zero time. Red LED push button for pause, four each one-half inch, seven segment digital displays, displaying time in minutes and seconds.
Connectors: Kodak Carousel five pin remote connector. Miniature power jack with .10 inch center pin.
Remote Indicator: Remote indicator box containing four each red, yellow, and green LED's with twelve foot cable.
Power Supply: Plug in class 2 transformer
Input 120 VAC 60 Hz, 0.13 amp
Output 14 VAC, 10 VA
Circuitry: Cmos logic with 15 transistors
Timer Dimensions: Height 2 7/8"
Width 4 5/16"
Depth 5 5/8"
Remote Dimensions: Height 1 1/2"
Width 1 1/2"
Length 3 3/8"