



Intermission Bell Timer System

for Schools, Collages, Offices and Military Establishments

Microcomputer based menu driven, user friendly, programmable device. This device is basically a Electrical Bell Timer, which rings the electric Gong Bell at programmed set times by the user. The ringing duration of bell can also be set as per user requirement. The system has Five programming push switches for easy programming and navigation. This is a cyclic timer which maintains the stored values of real time in a built-in memory and repeats the cycle on programmed days at exact programmed intervals. This has a two line alpha-numerical display which will be continuously displaying the current time in 'HH:MM:SS' (i.e. Hour : Minute : Second) format with 12 hour mode.



When alarm rings at any programmed time the display will indicate the details of alarm time for ten seconds and then automatically changes over to display Real Time. The programming does not need any special skill and can be easily done by anybody with little common sense and programming information provided. The real time can be permanently stored in the system which will retain the time even in case of power failure. The alarm times which are stored will also be stored permanently with a built-in special non-volatile memory.

Salient Features of the Programmable Timer:

- Two line Alpha-numerical display with intelligent back light facility.
- Five Programmable Push Switches for easy Programming and Navigation.
- System Comes with 30 Short Bells and 10 Long Bells per day program.
- Security lock-switch to avoid unauthorized editing of program.
- Provision for Programming long and short bell duration of bell ringing.
- Provision for week programming, which automatically switches OFF the timer on Sundays and runs only applicable times for Saturdays (if there is any).
- Provision for Holiday Programming in advance.
- Continuous Display of NEXT BELL timing of that particular day.
- The Timer retains the set timings in memory even in case of power failure.
- Most advanced "Program Watch-Dog Technology" to ensure reliable system operation.
- 10A Relay Contactor incorporated to handle any numbers of electric bells.
- Provision to operate the electric bell manually in cases of emergency.
- 230 V AC power supply with very nominal power consumption.
- One year Warrantee on the Programmable Timer system.

Manufactured by:

M V INSTRUMENTS

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