M.V. INSTRUMENTS.

Mfrs. of: Industrial Process Control Instruments, Automatic Programmable School Bell, Liquid Level Controllers/Indicators, Sirens, Timers, Electronic Security Systems and Special Purpose Machines. Off: (080)25702673 Mob: 98452 25674 98453 79491

E-mail: <u>mvi india@yahoo.com</u> No.507, 3rd Cross, 8th Block, Koramangala, Bangalore-560095.

PROGRAMMABLE INTERMISSION CALL BELL TIMER



From the Leading Manufacturers

of Industrial Process Monitor & Control

Equipments and Electronic Automation

Products.



Microcomputer based menu driven, user friendly, programmable device. This device is basically a Electrical Bell Timer, which rings the electric bell at predetermined set times for the preset programmable duration as per requirement. This is a cyclic timer which maintains the stored values of time in a built-in memory and repeats the cycle on programmed days at exact programmed times. 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.

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Salient Features of the Programmable Timer:

- > CAD designed industrial grade electronic Multi layer circuit board.
- Two line Alpha-numerical display with intelligent back light facility.
- > Only five push button membrane switches for complete programming procedure.
- Security lock-switch to avoid unauthorized editing of program.
- ➤ Models with 20 / 40 times programmable event available.
- > Easily programmable menu driven programming system.
- > Provision for long and short duration ringing of bell. (Programmable Bell duration)
- Provision for week programming, which automatically switches OFF the timer on Sundays and takes different times for Saturdays (if there is any).
- 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 trouble free operation.
- Rugged industrial grade Plastic molded enclosure with angled front panel.
- Rugged and reliable industrial grade switches for higher operation life.
- > 10A Relay Contactors incorporated to handle any numbers of powerful electric bells.
- Provision to operate the electric bell manually in cases of emergency.
- > Facility for 'custom built system modifications' to suit individual requirements.
- > 230 V AC power supply with very nominal power consumption.
- > Two year Unconditional Guarantee on the system.

Manufactured by:

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