# BALAJI HYDROMET

## Automatic Time Logger
### (For Automatic ring the Bell / Industrial Hotter)

## Introduction

This is a Microcontroller based Automatic School Bell reflect state of the art in micro controller based instrumentation design.

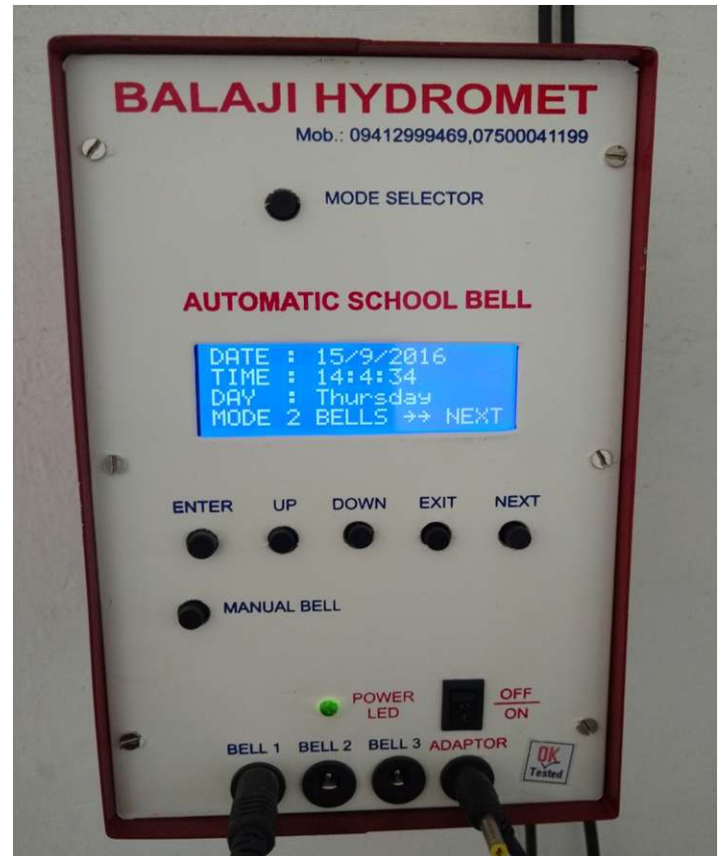All the session can be logged with this data logger for ring the bell automatically as per selected session mode. The micro controller has their individual operating software's programmed in their internal EEPROMS and the data acquired by them is stored in their internal data RAMS. This microcontroller remains in the sleep mode and wake up only when either a signal comes from the RTC (Real time clock) is available on our controller board and shows on (20 X 4) Charter LCD display.

## Features Feature :-

- Mode suitable to according school time table. Like – Mode1, Mode2 and Mode3.
- Set up to 48 bells, 16 bells for each Mode.
- Bell Time can be configurable
- Easily filled the all bell timing into the logger
- Easy editing - insertion or deletion of programmed bell timing.
- No Manpower needed to ring a bell.
- Durable and long lasting.
- Used defense Level Real Time Clock (RTC) IC with 100% time accuracy.
- **Display:** 80 Character digital displays to show current **DATE**, **TIME, DAY and Mode Selector.**
- **Stand Alone** machine, no computers required to program or maintain ringing schedule.
    User can set the 1 to 16 bells according as per each session
- **Modes:** 03 Modes of operation (winter, Exam & Summer) to cover whole seasons of year.
- **Standard model user can connect the 3 no of the Bell or industrial Hotter**

## Application Area:

**Schools, colleges, industry and Factory etc. (where scheduled bell rings are needed)**



## Ordering Guide

| Model No. | Description |
|---|---|
| BHM-DI-ATL | Automatic Time Logger |

**\*\*Drawing / specifications are subjected to change at any time without prior notice as per manufacturing suitability.**