

X-Lite[®]

Lost Time Injury Clock

RT-LTI-M1-B



The LTI Clock is an intelligent digital display designed to show the Last Time Incident occurred in factories, offices, and industrial workplaces. It helps promote safety awareness and monitor manday performance by continuously displaying the time elapsed since the last incident. Equipped with an inbuilt RTC (Real Time Clock) and Bluetooth connectivity, it can be easily monitored and reset via a mobile application by authorised personal only.

Features

- Real-Time Display: Shows last time incident and continuously updates elapsed time.
- 1.8-inch 7 Segment LED Display: Bright and clear visibility from long distance.
- Bluetooth Connectivity: Reset and monitor using the mobile app.
- App Monitoring: View last updated date and time via app.
- Inbuilt RTC: Maintains accurate timekeeping even during power interruptions.
- Rugged Metal Enclosure: Ensures durability in industrial environments.

Applications

- Factories and Manufacturing Plants
- Office Safety Displays
- Construction Sites
- Safety Awareness Boards

Product Specifications

Parameter	Specification
Display Type	7 Segment LED Display
Display Height	1.8 inch
Display Color	Red
Displayed Information	4 digit for Mandays and 6 digit for Time (hh:mm:ss)
Clock Type	Real Time Clock (RTC) with battery backup
Communication Interface	Bluetooth
Mobile App Support	Android
Reset Options	Via Mobile App
Cabinet Material	Metal Enclosure
Power Supply	Inbuilt SMPS – 12V DC / 3A
Input Voltage	110-230V AC $\pm 10\%$, 50Hz, 60 Hz
Mounting Type	Wall Mount
Operating Temperature	0°C to +55°C
Humidity	Up to 90% RH (non-condensing)
Dimensions (W×H×D) mm	445*300*50
Weight	4 Kg

Functional Description

- The LTI Clock continuously tracks time since the last incident using its built-in RTC.
- When an incident occurs, authorized personnel can reset the counter through the **mobile app**.
- The app logs and displays the **last reset time/date**, ensuring transparent safety tracking.
- The bright LED digits ensure visibility even in large factory halls.

Dimensions



Product Selection

MODEL	COMMUNICATION	DESCRIPTION	DIMENSIONS (W*H*D)mm
RT-LTI-M1-B	Bluetooth	Model 1- Mandays, Time duration	W445*H300*D50

Calibration

This product is factory calibrated, No Field calibration is necessary for the life of this product.

Certification

CE certified, ISO 9001:2015

Warranty

1 Year warranty

Revision History

REV NO.	DATE	NO. OF PAGES	PREPARED BY	REVIEWED BY	APPROVED BY
1	12-11-25	04	RK	CT	AX

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