

## LM Transit

**Little Master Transit (LM Transit)** series are one-time use portable temperature data loggers. Ideal for recording temperature during shipping and transport, LM Transit series are easy to use, accurate and affordable solutions for your requirements. Waterproof (IP65) ensures that you can place them in the most demanding of environments. The Data Logger assures you the quality and the reliability. The bright fluorescent like color makes it easy to identify at destination for easy retrieval.

### Key Features:

- Easy to Use
- Indication for start of logging
- Cost Effective, single use data logger
- Memory available in set of 16000 data records
- Storage resolution 0.01
- Direct Connection to PC's USB port
- Prefixed 15 minutes Store interval

### Specifications:

#### Display and Operator Panels

Display Type	None
Status Indicator	Red LED for Device working Blue LED for Batch Start / Stop
Panel Keys	None

#### Memory

Data Storage	Yes
Memory	16000 Data Records
Memory Type	Flash, Non-volatile, Data Retention up to 100 years

#### Analog Input Details

No. of Channels	1 (Temperature Input)
Temperature	
Measurement Accuracy	$\pm 0.1\%$ FSR

#### Sensor Details

Temperature	10K Thermistor; NTC; Internal to the device
Temperature Range	-30 to + 60 °C (-22 to +140 °F)
Sensor Response Time	30 min for step change of 50 Deg C
Sensor Accuracy	$\pm 0.5$ °C ( $\pm 0.9$ °F)
Sensor Resolution	0.01

#### Batch Details

Start/Stop	Immediate on pulling Tab
Batch Stop	When Memory is full
Delayed Start	No
Logging Interval	15 minutes prefixed
Download Batch	Intermediate after any time the batch started/After the Batch is completed

#### Environmental

Temperature	(Operation) -30 °C to 60 °C (Limiting) -35 °C to 70 °C (Storage) -35 °C to 70 °C
Humidity	(Operation) 0 to 100% RH

#### Power Requirement

Supply Voltage	3.0 V 225 mA; CR2032 Panasonic Coin
(Battery Operated)	Cell Battery; User Replaceable
Battery Life	>1 Year, at 25 °C and 15min Store Interval
Battery Reverse Polarity	Protected



#### General

User Calibration Feature	Factory Calibrated
Reusability	None. One time use, Disposable
Online Feature	Power saver mode when USB connected, Online Batch with Current Data Display using LMView software on PC

#### Confirmatory Standards

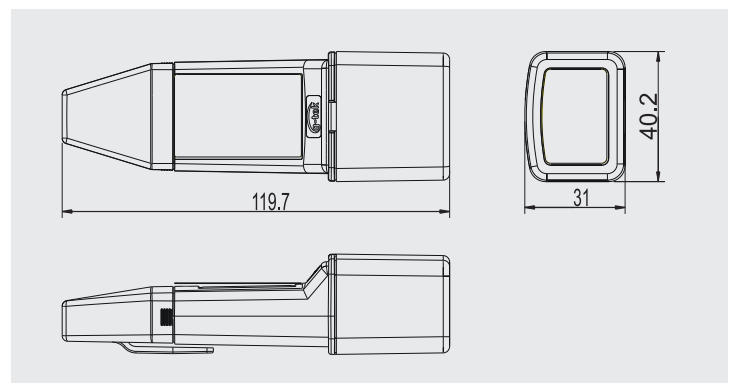
EMI-EMC	EN 61326 Class A
Pollution Degree	II
Installation Category	I
Vibration	2g Peak (10Hz-150Hz)
Shock	IEC 61010-1
IP Rating	IP65

#### Communication

Connectivity	USB 2.0 Compatible
Data Download Time	Approx. 5 minutes for 16000 data records

#### Overall Dimension

Dimension	120 (L) x 40 (W) x 31 (H)
Mounting	From the Clip provided on the cap



## LMView Software : An Overview

The LMView software is a Windows™ based application for accompaniment to the LM Pro series of data logger to configure, download, view and generate the reports. G-Tek's LM series of data loggers are very useful in monitoring / logging of the environmental data at remote place. They are small, rugged and reliable. These data loggers have internal memory to store the data. These data loggers come with a USB port to connect it to the PC. These data loggers can be programmed to start logging data immediately or later using a USB port of the PC and LMView software. User can configure, download, view and generate reports using LMView Software. This software is available in 21CFR Part 11 Compliance also.

### Key Features:

- Windows™ Application
- Intuitive and user friendly- Few Buttons/Options to play with
- Connect to Little Master Series of Data loggers
- Generate reports
- Export to Excel
- 21CFR Part 11 Compliant
- Configure multiple Dataloggers simultaneously
- Download multiple data loggers as a single file
- Generate report of multiple data loggers in one
- Filter data based on Time
- Date format Selectable
- Out of range time calculation
- MKT Calculation

• Your Ordering **Code** : mail to [sales@gtek-india.com](mailto:sales@gtek-india.com)

Select your ORDER Code:     -

Example ORDER Code:     -

**Code : LM Type**  
4 : LM Transit

**Code : Display**  
0 : No Display

**Code : Sensor Type**  
0 : Temperature

**Code : Sensor Internal/ External**  
0 : Internal Sensor

**Code : Memory**  
2 : 16000 data

**Code : Store Interval**  
3 : 15 minutes

Dealer / Representative

The specifications given above are an overview, and may be or may not be available in all product variants, or at an additional cost. The company reserves the right to change the specifications without prior notice, as the company follows a continual improvement philosophy for its products.



Manufacturers of :

- Circular Chart Recorders
- Inkless Recorders
- Paperless Recorders
- Scanners & Data Loggers
- Networked Data Loggers
- Application Software
- Web based DAQ
- Vaccine Series Data Loggers

### G-TEK CORPORATION PVT. LTD.

3, mahavir industrial estate,  
nr. jalaram mandir, karelibaug,  
vadodara - 390 018.  
tel.: +91-98245 24140  
e-mail: [info@gtek-india.com](mailto:info@gtek-india.com)  
url: [www.gtek-india.com](http://www.gtek-india.com)