

**g-tek** introduces

# Little Master

Transit series

CE

RoHS



ISO 9001:2000

**EN12830 compliant**  
One-Time use temperature data logger



• Vegetables



• Vaccines



• Fruits



• Pharmaceuticals



## Portability meets Affordability

### LITTLE MASTER-Transit

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.

EN 12830 compliance assures you the quality and the reliability.

The bright fluorescent like color makes it easy to identify at destination for easy data retrieval.

**Just pull the Tab to start recording!**

• Seafoods & Meat



• Flowers



# Technical Specifications

## FEATURES

- Easy to use.
- Indication for start of logging
- Cost effective, single use data logger
- 3900 readings\* (approx. 40 days)
- Predefined logging interval – 15minutes\*
- Stops after the memory is full or once the data is downloaded
- Storage resolution 0.1
- Meets the requirement of EN12830:1999
- IP65 ingress of dust proof

## SOFTWARE FEATURES

- User friendly LMDisp Software
- Secured data
- Batch is automatically downloaded on connect
- Display data in Tabular and Graphical Format
- Zoom-in and Zoom-out facility
- Conversion of data to Deg C/ Deg F / Deg K
- Multiple Date formats
- Calculation of MKT
- Reporting in .pdf and .html format
- 21CFR part 11 compliance (optional)

*\*No. of readings and logging interval can be customized. Please contact factory for any specific requirements.*

## SPECIFICATIONS

No. of Channels	1
Display	None
Memory	3900 data sets* (approx. 40 days)
Memory Type	Non volatile
Start	Immediate on pulling of TAB
Stop	When memory is Full or when data is downloaded
Logging Interval	15 minutes*
Download	Through LMDisp Software
Temperature Range	-30 to +50 °C (-22 to +122 °F)
Storage Temperature	-40 to +85 °C (-40 to +185 °F)
Limiting Temperature	-40 to +70 °C (-40 to +158 °F)
Power Supply	3.0V 240mAH; CR2032 button cell
Connectivity	RS232C on 3 wire / USB

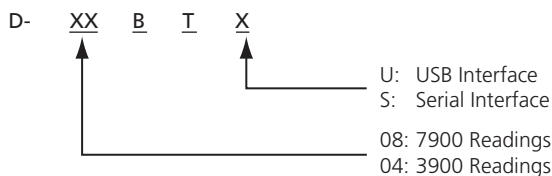
## Sensor Details

Temperature	10K Thermistor; NTC; Internal to the device
Temperature Range	-30 to + 50 °C (-22 to +122 °F)
Sensor Response Time	<60 minutes as per ITS 90 in moving air
Sensor Accuracy	± 0.5 °C (± 0.9 °F)
Sensor Resolution	0.1
Standards Compliance	EN12830 : 1999; CE
EMC Compliance	EN 50081-1:1992 & EN 61000-6-1:2001
Standards Protection	IP -65

## Mechanical Data

Size	70mm Dia x 15mm thickness
Mounting	Via Key-Hole; should be mounted freely so that device can rotate around the screw; suitable shock absorbing washers are recommended on both sides of the hole.

## ORDERING INFORMATION



ISO 9001:2000

*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.*

## Dealer / Representative

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## Manufacturers of :

- Circular Chart Recorders
- Strip Chart Recorders
- Hygro-Thermographs
- Inkless Recorders
- Scanners & Data Loggers



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