

g-tek™ introduces... **Little Master**  
Temperature & %RH Data Logger



ISO 9001:2000

## Keep perishables safe & fresh



• Flowers



• Seafood & Meats



• Storage & Transport



• Pharmaceuticals



• Vaccine



• Fruits



• Vegetables

Looks little... works wonders



• Easy to use • Accurate • Affordable



• Blood Banks



• Wine Cellars



• Environment Monitoring

# Technical Specifications

## FEATURES

- 32000 readings (16000 record sets for temperature and humidity)
- Logging interval is user programmable from 10 secs to 18 hours
- Stop after *n* readings or stop when full
- LCD Display
- View Min and Max on display over entire batch on a click of a button
- Display resolution of 1
- Storage resolution of 0.1
- Long life of battery more than 1 year
- User replaceable battery
- IP-60 ingress of dust proof

## SOFTWARE FEATURES

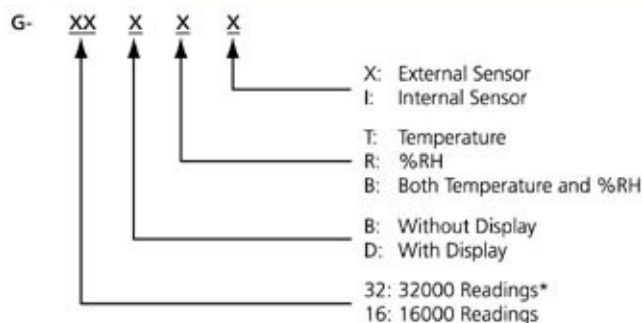
- User friendly LMView software
- Configure the batch with batch and operator name
- Display data in tabular, graphical format
- Dew point calculation
- Zoom-in and out facility
- Auto detection of serial port
- Calibration through software (Password Protected)
- Report Generation
- Secured Data
- 21CFR Part 11 Compliant Software (Optional)
- Calculation of MKT - Mean Kinetic Temperature (Optional)



## SPECIFICATIONS

No of Channels	2 – Temperature and %RH
Display Dimension Resolution	2.5 digit LCD display with mode indicators 25x31 mm ; 0.35" TN Reflective 1.0
Memory Type	16000 / 32000 Record sets Non-volatile
Start / Stop	Immediate
Delayed Start	Absolute / Relative up to 45 days
Stop Options:	Stop when Full / Stop after <i>n</i> readings
Reading Types	Actual; Min; Max on display and PC
Logging Interval	10 sec to 18 hrs in steps of 1 sec via software
Download	While scan is stopped
Alarms	2 fully programmable through software. Display flashes on alarm
Ambient Operating	-20 to +60 °C with display -30 to +60 °C without display 0 to 100 %RH
Power Supply	1/2 AA; 3.6V 950mAH Lithium battery Tediran TL-5101L or equivalent; User replaceable
Power Status Indicator	LCD display / Battery low indicator
Connectivity	RS232-C on 3 wire
<b>Sensor Details</b>	
Sensor Type Temperature	10K NTC Thermistor
Temp. Range	-30 to +70 °C
Sensor Response Time	10 min for 90% FSD in moving air
Sensor Temp. Accuracy	±0.5 °C
Sensor Temp. Resolution	0.1
Sensor Type RH	Capacitive
RH Range	0-100%
Sensor Location	Inside - on one side of unit
Sensor Response Time	10Sec for 90% FSD in still air
Sensor Accuracy	±3% for 10-90 %RH @ 25 °C
Sensor RH Resolution	0.1
Standards	IP-60 protected against dust only, not liquids
<b>Mechanical Data:</b>	
Case Style / Enclosure	Wall mount
Case Dimension	96x69x23mm
Mounting Hole	Via keyhole
Weight	60 g
Material	Noryl

## ORDERING INFORMATION



\*16000 readings in case of both Temperature and %RH Sensors.

## Dealer / Representative

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Manufacturers of :

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

**g-tek**™  
Record it...  
Control it...  
Perfect it.

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