TEMPRETRIEVER LOW COST REUSABLE TEMPERATURE DATA LOGGER

Features

- Pushbutton Start/Stop
- · LED Alarm Indication
- User Selectable Alarm Limits
- Reusable
- Programmable Start Time
- Real time Operation
- Miniature Size
- 38,400 Baud Offload Speed
- Low Cost
- CE Approved

Benefits

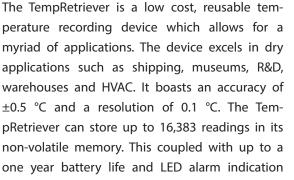
- Simple Setup and Installation
- Minimal Long-Term Maintenance
- Long-Term Field Deployment

Applications

- Implement HACCP Programs
- Record Temperature of Perishable Goods in Transit
- Warehouse Monitoring
- Environmental Studies
- HVAC
- Museum Monitoring
- **Replace Costly Strip Chart** Recorders
- Medical and Pharmaceutical

Key 羅 🍳 Σ 0 A Graph View B Tabular Data View Heli C Statistics P Ň Digital Calibration Report Export To roperties Excel - Copy to Excel[®] streamtal Vertical Pitto Vertical Solate Sol Jaha +1545:00 +1546:00 +1548:00 +1548:00 +1549:00 +1559:00 +1509:00 109,74 109,74 109,74 109,74 109,74 109,74 109,74 109,74 109,74 109,74 109,73 109,73 109,73 109,73 109,73 109,73 109,73 109,73 109,73 109,73 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 -04:00 5:58:37 AM 5:09:37 AM 6:00:37 AM 6:10:37 AM 6:11:37 AM 6:11:37 AM Duration Standard 16:39:00 6:1105*0

MADGETECH DATA LOGGER SOFTWARE





MADGETECH

makes this a perfect temperature recorder when keeping costs down is paramount.

The MadgeTech software includes a full host of features that allows the user to set the start method (i.e. pushbutton, delayed start or start now), the start date and time, sample rate, high/low alarm limits, 6-character device ID and a 16-character extended ID. Data can be offloaded and displayed in °C, °F, K and °R. The software will also automatically calculate Mean Kinetic Temperature as well as other useful statistics to simplify analysis. For additional custom analysis, the data can be quickly exported into a MS Excel® spreadsheet with the click of a button.

Industries such as education, research, and perishable goods transport will all benefit from the remarkable value this device represents.

Software Features:

- Multiple graph overlay
- Statistics
- **Digital calibration**
- Zoom in/ zoom out
- Lethality equations (F0, PU)
- Mean Kinetic Temperature
- Full time zone support
- Data annotation
- Min./Max./Average lines
- Data table view
- Automatic report generation
- Summary view
- Multilingual

TEMPRETRIEVER SPECIFICATIONS*

Temperature Sensor:	Semiconductor	Battery Type:	3.6V lithium battery included, user replaceable
Temperature Range:	-40 °C to +80 °C (-40 °F to +176 °F)		1 year typical
Temperature Resolution:	0.1 °C (0.18 °F)	Battery Life:	(1 minute reading rate at +25 °C (+77 °F))
Calibrated Accuracy:	±0.5 °C (0 °C to +50 °C)	Data Format:	Date and time stamped °C, °F, K, °R
Alarm:	Programmable high and low limits; when logged exceeds either limit, red LED blinks every 3 seconds.	Time Accuracy:	±1 minute/month at +20 °C (+68 °F) (RS232 cable not in use)
Activity Indicator:	Green LED blinks every 15 seconds to indicate device has been started.	Computer Interface:	PC serial or USB (interface cable required); 38,400 baud
Start Modes:	Software programmable immediate start or delay start up to six months in advance; or external pushbutton start/stop.	Software:	XP SP3/Vista/Windows 7/Windows 8
		Operating Environment:	-40 °C to +80 °C (-40 °F to +176 °F), 0 %RH to 95 %RH non-condensing
Real Time Recording:	May be used with PC to monitor and record data in real time.	Dimensions:	1.4 in x 2.2 in x 0.6 in (36 mm x 56 mm x 16 mm)
Memory:	16,383 readings	Weight:	0.8 oz (23 g)
Reading Rate:	1 reading every 5 seconds up to 1 reading every 30 minutes	Materials:	ABS plastic
Calibration:	Digital calibration through software	Approvals:	CE
Calibration Date:	Automatically recorded within device		SION, AND SEVERE BURN HAZARD. DO NOT SHORT CIRCUIT, SE, CRUSH, PENETRATE, OR INCINERATE. BATTERY MAY LEAK 10 °C (212 °F).

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. SPECIFIC WARRANTY REMEDY LIMITATIONS APPLY. CALL 1-603-456-2011 OR GO TO WWW.MADGETECH.COM FOR DETAILS.

ORDERING INFORMATION

EL DESCRIPTION	
TEMPRETRIEVER Low Cost, Reusable, Temperature Recorder	ASK ABOUT OUR OTHER DATA
IFC200 Software, manual and USB interface cable	LOGGERS
ibration Certificate Calibration Certificate available for data logger	
LTC-7PN Replacement battery for TempRetriever	

For Quantity Discounts call 603-456-2011 or email sales@madgetech.com

