

iMINI USB pdf



- Plug & Play single use data logger
- No special software; automatically opens as a PDF
- Preprogrammed to customer's specification
- Compact profile; weighs less than 14g
- Contained in waterproof pouch
- Large memory capacity; 7928 readings
- Five LEDs provide instant status

Features

The iMINI USB pdf single trip data logger generates a comprehensive PDF report without the need for proprietary software or interface. It comes pre-programmed; just press the start button and go. It is data logging made easy.



Four Alarm Thresholds



Now with expanded alarm thresholds, the user will be able to see a warning of temperature variances using the low and high settings as well as catastrophic levels with low low and high high settings, ensuring safe transport of perishable cargo.

Certifications:



**NIST
Traceable**

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Specifications

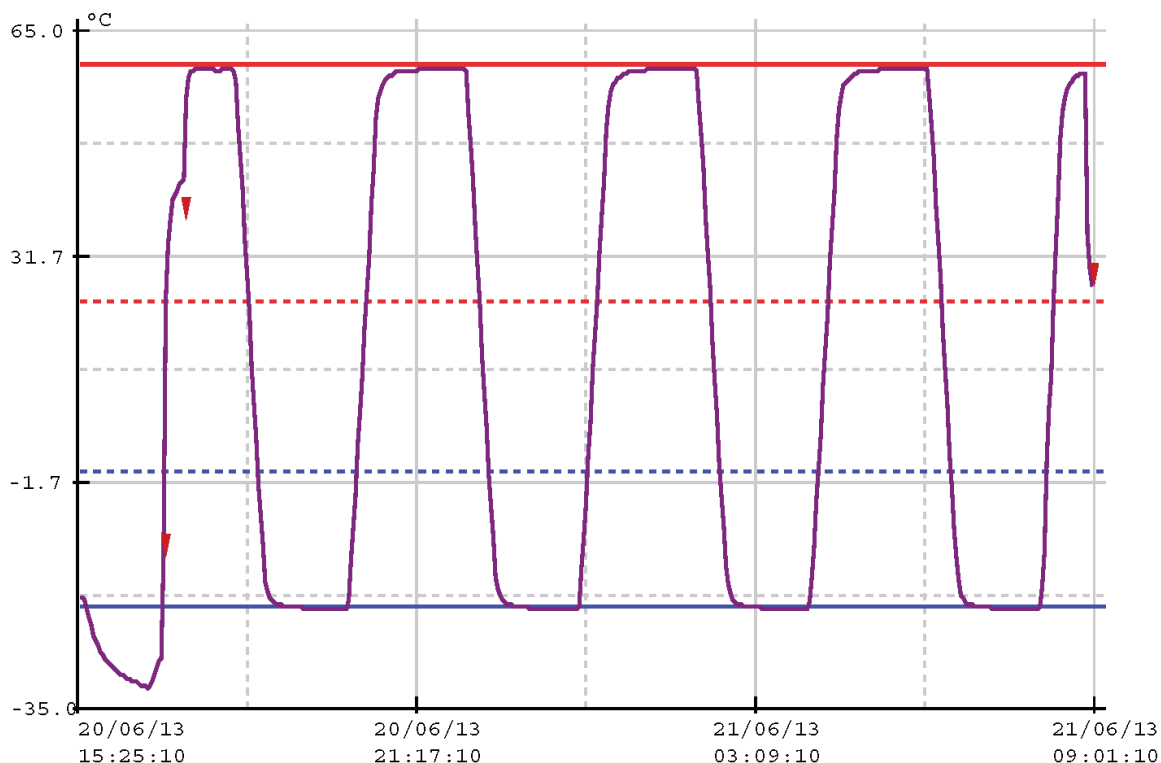
Description	Specifications
Product Code	MS-ST-S-8
Memory Options	8K, 7928 readings
Program Interval	5 seconds to 17 hours
Time Accuracy	±1 hour per year
Sensors	Internal
Temperature Range	-40 °C to +80 °C (-40 °F to +176 °F)
Temperature Accuracy	±0.5 °C (-40 °C to -10 °C), ±1 °F (-40 °F to +14 °F); ±0.3 °C (-10 °C to +80 °C), ±0.6 °F (+14 °F to +176 °F)
Resolution	0.1 °C (0.1 °F)
Sensor Response Time	T90 of 5 minutes in moving air
LCD Operating Range	N/A
Alarm Thresholds	4 thresholds; 2 Red LEDs, 2 Blue LEDs
Alarm Configuration	HIGH HIGH, HIGH, LOW & LOW LOW
Bookmark	Yes, maximum 8
Preprogram Option	Factory programmed
Start Option	Push button and/or timer
Auto Restart	N/A
Start Delay	Yes, 1 minute to 99 days
Stop Option	Yes, stop button (can be disabled) or timer
Size	68mmx37mmx5mm (without sleeve) 81mmx52mmx5mm (with sleeve)
Weight	14 g
Case Material	Plastic sleeve
Battery	3.0V
IP Rating	IP 65
Warranty	1 Trip
Calibration	3 point NIST traceable calibration (optional)
Accuracy Certificate	Upon request
Other Certification	ISO9001:2008, CE, RoHS
Shelf Life	1 Year
Interface	USB
Software	Console Plus
Default File Format	PDF & CVT
Data Export	TXT, CSV & CVT
Security	N/A



MS-CD-171-0999
09:01:59 21/06/2013

Device specification	
Product code	MS-ST-S-8
Serial Number	MS-CD-171-0999
H/W Version	Ver_1_37A
Trip Remaining	No
Description	Cryopak Ver Tech
Battery	51%
Original time zone	UTC: -5
Start	20/06/2013 15:25:10
Finish	21/06/2013 09:01:10
Start Delay	15m
Interval	60s
Readings	1057
Temperature Range	-40 to +80 °C
High High Alarm	60.0 °C
High Alarm	25.0 °C
Low Alarm	0.0 °C
Low Low Alarm	-20.0 °C

Record





MS-CD-171-0999
09:01:59 21/06/2013

Statistics

Highest	59.6 °C
Average	15.5 °C
Lowest	-31.7 °C
High High Alarm	Enabled
High Alarm	Activated
Low Alarm	Activated
Low Low Alarm	Activated

Out of specification

Above High High Alarm	00h00m00s
Above High Alarm	07h56m00s
Below Low Alarm	08h23m00s
Below Low Low Alarm	04h50m00s

File Information

File created	09:01:59 21/06/2013
Security #	DCC1

Index	Date	Time	°C	Index	Date	Time	°C
1	20/06/13	15:25:10	-18.5	56	20/06/13	16:20:10	-30.9
2	20/06/13	15:26:10	-18.5	57	20/06/13	16:21:10	-31.0
3	20/06/13	15:27:10	-18.5	58	20/06/13	16:22:10	-31.0
4	20/06/13	15:28:10	-18.5	59	20/06/13	16:23:10	-31.0
5	20/06/13	15:29:10	-18.7	60	20/06/13	16:24:10	-31.1
6	20/06/13	15:30:10	-19.1	61	20/06/13	16:25:10	-31.2
7	20/06/13	15:31:10	-19.6	62	20/06/13	16:26:10	-31.2
8	20/06/13	15:32:10	-20.2	63	20/06/13	16:27:10	-31.3
9	20/06/13	15:33:10	-20.9	64	20/06/13	16:28:10	-31.4
10	20/06/13	15:34:10	-21.5	65	20/06/13	16:29:10	-31.4
11	20/06/13	15:35:10	-22.1	66	20/06/13	16:30:10	-31.5
12	20/06/13	15:36:10	-22.6	67	20/06/13	16:31:10	-31.5
13	20/06/13	15:37:10	-23.2	68	20/06/13	16:32:10	-31.5
14	20/06/13	15:38:10	-23.6	69	20/06/13	16:33:10	-31.6
15	20/06/13	15:39:10	-24.1	70	20/06/13	16:34:10	-31.6
16	20/06/13	15:40:10	-24.5	71	20/06/13	16:35:10	-31.7
17	20/06/13	15:41:10	-24.9	72	20/06/13	16:36:10	-31.7
18	20/06/13	15:42:10	-25.3	73	20/06/13	16:37:10	-31.7
19	20/06/13	15:43:10	-25.6	74	20/06/13	16:38:10	-31.7
20	20/06/13	15:44:10	-25.9	75	20/06/13	16:39:10	-31.5
21	20/06/13	15:45:10	-26.1	76	20/06/13	16:40:10	-31.3
22	20/06/13	15:46:10	-26.5	77	20/06/13	16:41:10	-30.9
23	20/06/13	15:47:10	-26.7	78	20/06/13	16:42:10	-30.6
24	20/06/13	15:48:10	-27.0	79	20/06/13	16:43:10	-30.2
25	20/06/13	15:49:10	-27.2	80	20/06/13	16:44:10	-29.9
26	20/06/13	15:50:10	-27.4	81	20/06/13	16:45:10	-29.5
27	20/06/13	15:51:10	-27.6	82	20/06/13	16:46:10	-29.0
28	20/06/13	15:52:10	-27.8	83	20/06/13	16:47:10	-28.7
29	20/06/13	15:53:10	-28.0	84	20/06/13	16:48:10	-28.4
30	20/06/13	15:54:10	-28.1	85	20/06/13	16:49:10	-28.0