

Cryopak

iMini USB PDF

Single use USB temperature data logger

PRESENTATION

- 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
- 21 CFR Part 11 compliant

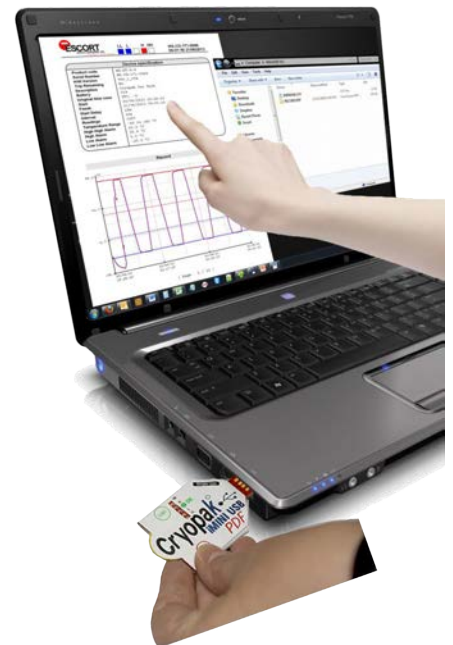


FEATURES

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 it starts the temperature recording with or without a start delay.

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
- catastrophic levels with low low and high high settings

ensuring safe transport of perishable cargo.

Certifications :



iMini USB PDF Single use USB temperature data logger

Description	Specifications
Product Code	F-MS-ST-S-8 F-MS-ST-S-8-P : pharma version 21CFR PART 11
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
Temperature Accuracy	±0.5°C (-40°C to -10°C) ±0.3°C (-10°C to +80°C)
Resolution	0.1°C
Sensor Response Time	T90 of 5 minutes in moving air
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 or to be programmed by the user by sealing the sleeve
Start Option	Push button and/or timer
Start Delay	Yes, 1 minute to 99 days
Stop Option	Yes, stop button (can be disabled) or timer
Size	6,8 x 3,7 x 0,5 cm (without sleeve) 8,1 x 5,2 x 0,5 cm (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, free download on www.cryopak.co.uk
Default File Format	PDF & CVT
Data Export	TXT, CSV & CVT

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Single use USB temperature data logger

PDF REPORTS



Cryopak
Verification Technologies
a TCP Company

LL L H HH

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

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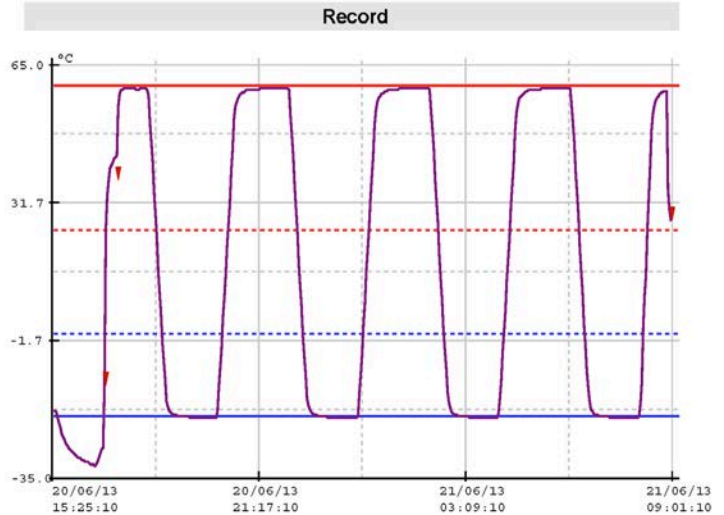
MS-CD-171-0999
09:01:59 21/06/2013

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

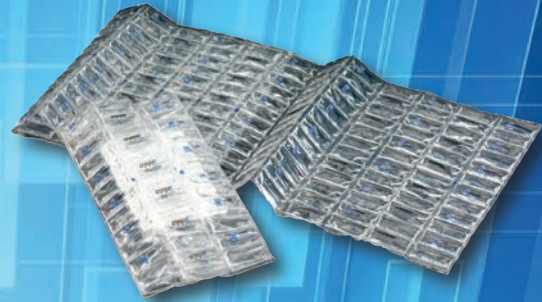
File Information	
File created	09:01:59 21/06/2013
Security #	DCC1

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



OUR CUSTOMERS ALSO ORDER :

Cryo-Box : insulated packaging
in assembled polyurethane



Flexible Ice Blanket™:
eutectic mats or flexible ice blankets

Ice Packs :
eutectic plates or ice bricks



iMiniPlus PDF :
reusable temperature data logger



iMini LCD :
single use LCD temperature data logger



Cryo-Rpop : insulated boxes
in moulded polystyrene

