

iMiniPlus™ PDF

The iMiniPlus PDF data logger generates a comprehensive PDF report without the need for proprietary software, making data retrieval faster and more convenient.



Features

- No proprietary software required; only a PDF reader
- Data can be downloaded to PC with mini USB cable (included)
- Large LCD display with multi-functional viewing
- Advanced multiple alarm settings
- Bookmarking & continuous logging features
- Customizable PDF reports
- Restart feature by START button

iMiniPlus™ PDF product range

| Product Code | Memory | Type | Sensor Location |
|--------------|--------|-------------|-----------------|
| MU-ST-8-L | 8K | Single Trip | Internal |
| MU-IN-D-16-L | 16K | Multi-use | Internal |
| MU-OE-D-16-L | 16K | Multi-use | External |

Certifications:

**2
Year
Warranty**

bsi.

**21 CFR
Part 11**

CE


**EN12830
Compliant**

**NIST
Traceable**



United States
 551 Raritan Center Parkway
 Edison, NJ 08837
 1093 Hwy 278 East
 Monticello, AR 71655
 1.888.827.3393

Canada
 6818 Jarry St East
 St Leonard, QC H1P 1W3
 1053 Derwent Way
 Delta, BC V3M 5R4
 1.888.423.7251 (QC)
 1.800.667.2532 (BC)

Europe
 1 rue Berthelot
 76150 Maromme France
 +33 (0) 32 82 59 65

Specifications

| Description | Specifications |
|----------------------|--|
| Product Code | MU-IN-D-16-L (Internal sensor) MU-OE-D-16-L (External sensor) MU-ST-D-8-L (Single trip internal sensor) |
| Memory Options | Multi use – 16K; 16240 readings Single trip – 8K; 8048 readings |
| Program Interval | 5 seconds to 18 hours |
| Time Accuracy | ±1 minute per month |
| Sensors | Multi use – Internal and / or External Single trip – Internal only |
| Temperature Range | -40 °C to +70 °C (-40 °F to +158 °F) |
| Temperature Accuracy | ±0.5 °C (-40 °C to -10 °C), ±1 °F (-40 °F to +14 °F) ±0.3 °C (-10 °C to +70 °C), ±0.6 °F (+14 °F to +158 °F) |
| Resolution | 0.1 °C (0.1 °F) |
| Sensor Response Time | Internal Sensor – T90 of 20 minutes in moving air External Sensor – T90 of 5 minutes in moving air |
| LCD Operating Range | -20 °C to +70 °C (-4 °F to +158 °F) |
| Alarm Thresholds | Two |
| Alarm Configuration | High & low |
| Bookmark | Yes |
| Preprogram Option | User programmable Preprogramming available |
| Start Option | Push button and/or timer |
| Auto Restart | Yes; on multi-use loggers |
| Start Delay | Yes |
| Stop Option | Yes, Stop button (can be disabled) |
| Size | 83 x 57 x 17mm (excluding lug) |
| Weight | 70 grams (including battery) |
| Case Material | Polycarbonate/ABS |
| Battery | 3.0V, user replaceable |
| IP Rating | IP65 (with plastic cap over USB connector) |
| Warranty | 24 months, excluding battery (Multi use loggers) One Trip, excluding battery (Single trip loggers) |
| Calibration | NIST Traceable upon request |
| Accuracy Certificate | Yes |
| Other Certification | ISO9001:2008, CE, RoHS, EN12830 |
| Battery Life | 1-2 years (depending on usage) |
| Interface | USB (included) |
| Software | Console Pro |
| Default File Format | PDF & LRF |
| Data Export | TXT, CSV, SYLK & LCF |
| Security | Password protected (programmable using Console Pro Software) encrypted binary file is generated along with PDF |

Multifunctional Display



LCD displays the highest recorded reading



LCD displays the lowest recorded reading



LCD displays the average reading for the current trip



LCD displays the time above the specified high alarm setting for the current trip



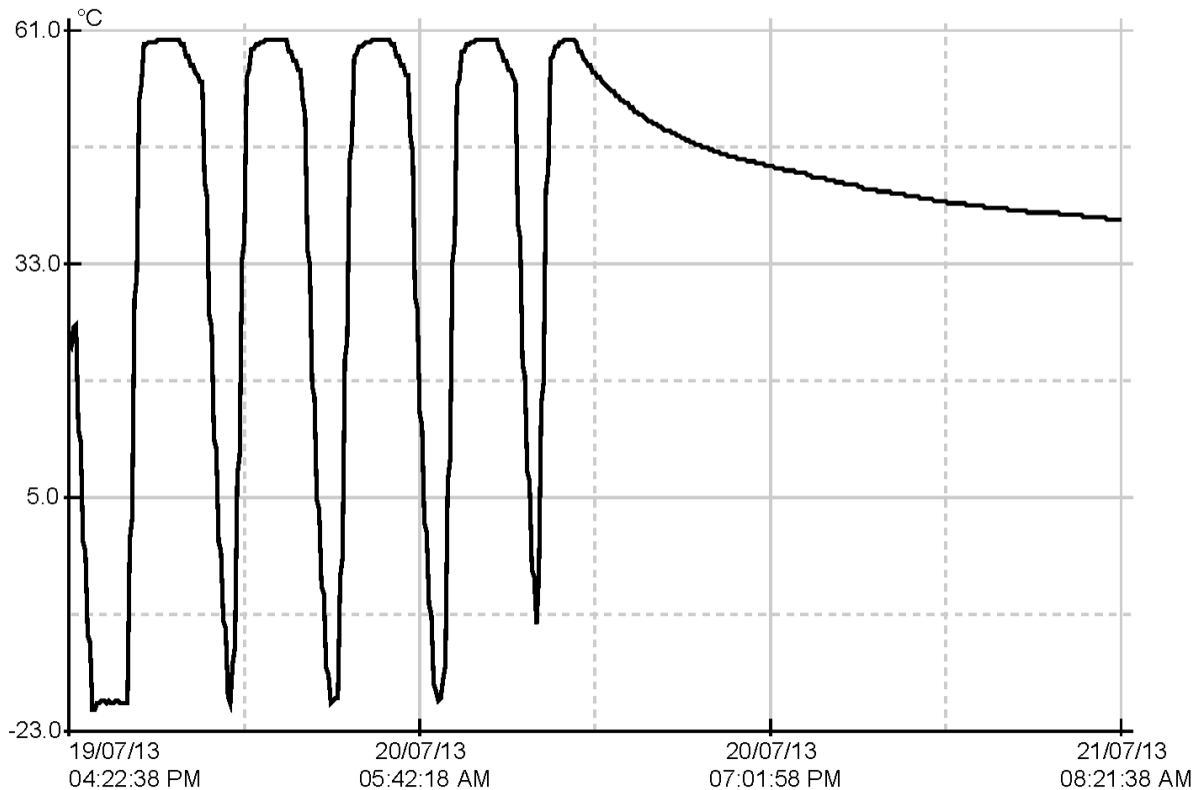
LCD displays the time below the specified low alarm setting for the current trip

Escort DL
escortdataloggers.com

MU-CB-0286-0096
Monday, 22nd July 2013, 2:34:24 PM

| Device specification | |
|----------------------|--|
| Product code | MU-OE-D-8-L |
| Serial Number | MU-CB-0286-0096 |
| H/W Version | 0.2 u |
| Trip Number | 47 |
| Description | GTM TESTING |
| Battery | OK |
| Original time zone | GMT -5:00 Daylight time |
| Start | Friday, 19th July 2013, 4:22:38 PM |
| Finish | Sunday, 21st July 2013, 8:21:38 AM |
| Sampling | 1 minute, 0 seconds |
| Readings | 2400 (39 hours, 59 minutes, 0 seconds) |
| Active | -40.0 to 70.0 °C |
| Specification | -40.0 to 70.0 °C |

Record



Escort DL
escortdataloggers.com

MU-CB-0286-0096
Monday, 22nd July 2013, 2:34:24 PM

Statistics

| | |
|------------|----------|
| Highest | 59.9 °C |
| Average | 38.9 °C |
| Lowest | -20.6 °C |
| High Alarm | Disabled |
| Low Alarm | Disabled |

Out of specification

| | |
|-------------------|-------------------------------|
| -19.0 to -18.1 °C | 45 minutes, 0 seconds |
| -18.0 to -17.1 °C | 31 minutes, 0 seconds |
| -17.0 to -16.1 °C | 25 minutes, 0 seconds |
| -16.0 to -15.1 °C | 19 minutes, 0 seconds |
| -15.0 to -14.1 °C | 18 minutes, 0 seconds |
| -14.0 to -13.1 °C | 15 minutes, 0 seconds |
| -13.0 to -12.1 °C | 13 minutes, 0 seconds |
| -12.0 to -11.1 °C | 12 minutes, 0 seconds |
| -11.0 to -10.1 °C | 11 minutes, 0 seconds |
| 24.1 to 25.0 °C | 1 hour, 14 minutes, 0 seconds |
| 25.1 to 26.0 °C | 42 minutes, 0 seconds |
| 26.1 to 27.0 °C | 8 minutes, 30 seconds |
| 27.1 to 28.0 °C | 5 minutes, 0 seconds |
| 28.1 to 29.0 °C | 5 minutes, 0 seconds |

| Index | Date | Time | °C | Index | Date | Time | °C |
|-------|----------|-------------|-------|-------|----------|-------------|-------|
| 00001 | 19/07/13 | 04:22:38 PM | 23.9 | 00002 | 19/07/13 | 04:23:38 PM | 23.6 |
| 00003 | 19/07/13 | 04:24:38 PM | 23.4 | 00004 | 19/07/13 | 04:25:38 PM | 23.3 |
| 00005 | 19/07/13 | 04:26:38 PM | 23.4 | 00006 | 19/07/13 | 04:27:38 PM | 23.5 |
| 00007 | 19/07/13 | 04:28:38 PM | 23.8 | 00008 | 19/07/13 | 04:29:38 PM | 24.1 |
| 00009 | 19/07/13 | 04:30:38 PM | 24.4 | 00010 | 19/07/13 | 04:31:38 PM | 25.0 |
| 00011 | 19/07/13 | 04:32:38 PM | 25.5 | 00012 | 19/07/13 | 04:33:38 PM | 25.7 |
| 00013 | 19/07/13 | 04:34:38 PM | 25.6 | 00014 | 19/07/13 | 04:35:38 PM | 25.1 |
| 00015 | 19/07/13 | 04:36:38 PM | 24.1 | 00016 | 19/07/13 | 04:37:38 PM | 22.8 |
| 00017 | 19/07/13 | 04:38:38 PM | 21.2 | 00018 | 19/07/13 | 04:39:38 PM | 19.6 |
| 00019 | 19/07/13 | 04:40:38 PM | 17.9 | 00020 | 19/07/13 | 04:41:38 PM | 16.2 |
| 00021 | 19/07/13 | 04:42:38 PM | 14.7 | 00022 | 19/07/13 | 04:43:38 PM | 13.1 |
| 00023 | 19/07/13 | 04:44:38 PM | 11.7 | 00024 | 19/07/13 | 04:45:38 PM | 10.2 |
| 00025 | 19/07/13 | 04:46:38 PM | 8.8 | 00026 | 19/07/13 | 04:47:38 PM | 7.4 |
| 00027 | 19/07/13 | 04:48:38 PM | 6.1 | 00028 | 19/07/13 | 04:49:38 PM | 4.8 |
| 00029 | 19/07/13 | 04:50:38 PM | 3.4 | 00030 | 19/07/13 | 04:51:38 PM | 2.2 |
| 00031 | 19/07/13 | 04:52:38 PM | 1.0 | 00032 | 19/07/13 | 04:53:38 PM | -0.2 |
| 00033 | 19/07/13 | 04:54:38 PM | -1.3 | 00034 | 19/07/13 | 04:55:38 PM | -2.4 |
| 00035 | 19/07/13 | 04:56:38 PM | -3.5 | 00036 | 19/07/13 | 04:57:38 PM | -4.6 |
| 00037 | 19/07/13 | 04:58:38 PM | -5.6 | 00038 | 19/07/13 | 04:59:38 PM | -6.7 |
| 00039 | 19/07/13 | 05:00:38 PM | -7.6 | 00040 | 19/07/13 | 05:01:38 PM | -8.6 |
| 00041 | 19/07/13 | 05:02:38 PM | -9.6 | 00042 | 19/07/13 | 05:03:38 PM | -10.5 |
| 00043 | 19/07/13 | 05:04:38 PM | -11.4 | 00044 | 19/07/13 | 05:05:38 PM | -12.3 |
| 00045 | 19/07/13 | 05:06:38 PM | -13.2 | 00046 | 19/07/13 | 05:07:38 PM | -14.0 |
| 00047 | 19/07/13 | 05:08:38 PM | -14.9 | 00048 | 19/07/13 | 05:09:38 PM | -15.7 |
| 00049 | 19/07/13 | 05:10:38 PM | -16.5 | 00050 | 19/07/13 | 05:11:38 PM | -17.3 |
| 00051 | 19/07/13 | 05:12:38 PM | -18.1 | 00052 | 19/07/13 | 05:13:38 PM | -18.9 |
| 00053 | 19/07/13 | 05:14:38 PM | -19.6 | 00054 | 19/07/13 | 05:15:38 PM | -20.4 |
| 00055 | 19/07/13 | 05:16:38 PM | -20.6 | 00056 | 19/07/13 | 05:17:38 PM | -20.2 |
| 00057 | 19/07/13 | 05:18:38 PM | -20.0 | 00058 | 19/07/13 | 05:19:38 PM | -20.1 |
| 00059 | 19/07/13 | 05:20:38 PM | -20.0 | 00060 | 19/07/13 | 05:21:38 PM | -19.8 |
| 00059 | 19/07/13 | 05:21:38 PM | -19.5 | 00060 | 19/07/13 | 05:21:38 PM | -19.4 |