

# Temperature Data logger

SN  
2350889

ALERT

## Device Specification

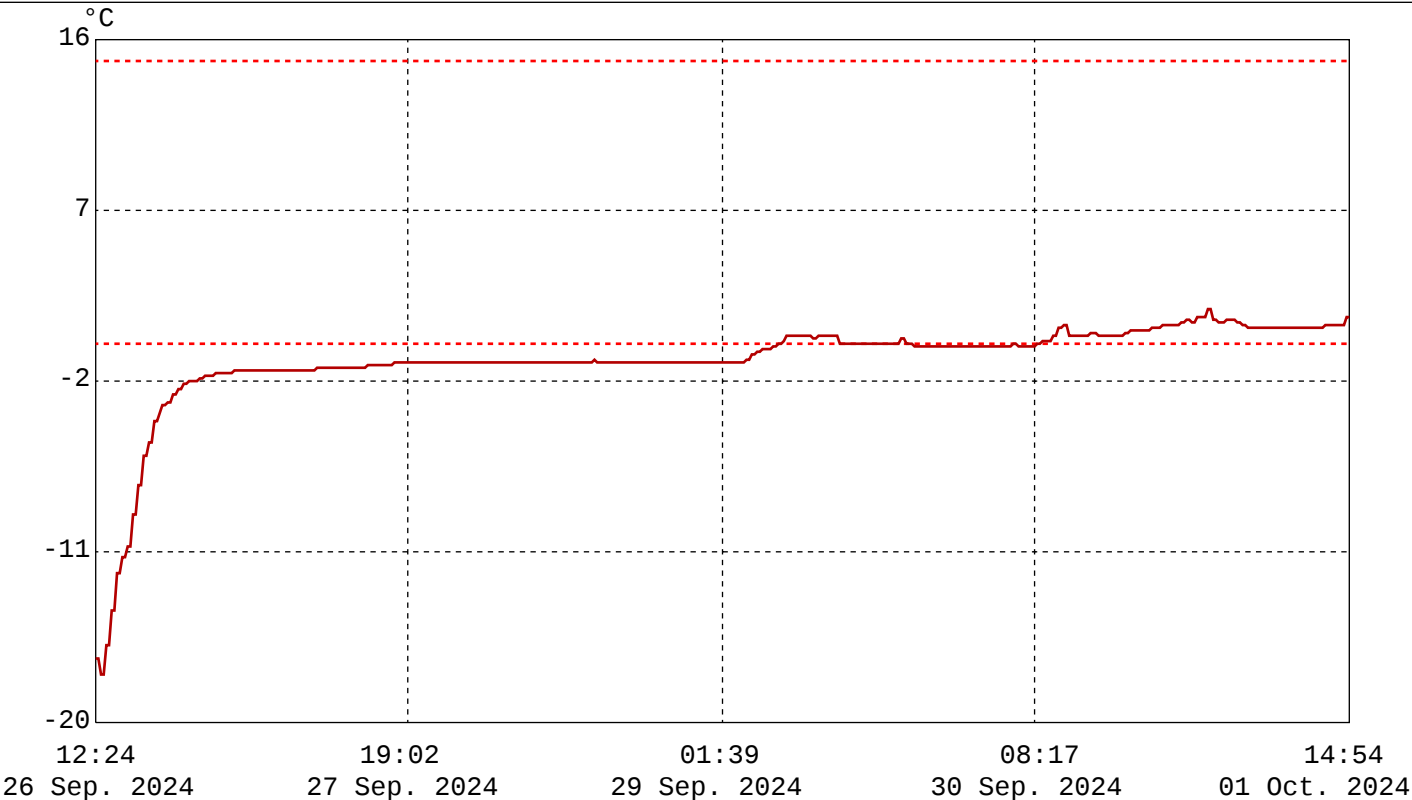
|                    |                    |
|--------------------|--------------------|
| Production date    | 08 May. 2023       |
| Production lot     | 2304419            |
| Firmware version   | V5.8               |
| Original time zone | UTC+1              |
| Start              | 12:24,26 Sep. 2024 |
| Finish             | 14:54,01 Oct. 2024 |
| Sampling Rate      | 30 Minutes         |
| Start Delay        | 0 Minutes          |
| Readings           | 245 points         |
| High Alarm         | 15.0°C             |
| Low Alarm          | 0.0°C              |
| Alarm Delay        | 0 Minutes          |
| Alarm Type         | Single event       |

## Statistics(excludes Start Delay)

|                   |                     |
|-------------------|---------------------|
| Duration Time     | 5Days 2Hrs. 30Min.  |
| Max Temp          | 1.9°C               |
| Average Temp      | -0.8°C              |
| Min Temp          | -17.4°C             |
| Std. Dev          | 2.6°C               |
| MKT               | -0.6°C              |
| Total time within | 1Days 13Hrs. 0Min.  |
| Total time above  | 3Days 13Hrs. 30Min. |

## File Information

|              |                    |
|--------------|--------------------|
| File created | 15:07,01 Oct. 2024 |
|--------------|--------------------|



## Marked Events

|     |     |
|-----|-----|
| (1) | (5) |
| (2) | (6) |
| (3) | (7) |
| (4) | (8) |

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| Index | Date     | Time     | °C      | Index | Date     | Time     | °C     |
|-------|----------|----------|---------|-------|----------|----------|--------|
| 1     | 26/09/24 | 12:54:47 | * -16.6 | 61    | 27/09/24 | 18:54:47 | * -1.0 |
| 2     | 26/09/24 | 13:24:47 | * -17.4 | 62    | 27/09/24 | 19:24:47 | * -1.0 |
| 3     | 26/09/24 | 13:54:47 | * -15.9 | 63    | 27/09/24 | 19:54:47 | * -1.0 |
| 4     | 26/09/24 | 14:24:47 | * -14.0 | 64    | 27/09/24 | 20:24:47 | * -1.0 |
| 5     | 26/09/24 | 14:54:47 | * -12.1 | 65    | 27/09/24 | 20:54:47 | * -1.0 |
| 6     | 26/09/24 | 15:24:47 | * -11.2 | 66    | 27/09/24 | 21:24:47 | * -1.0 |
| 7     | 26/09/24 | 15:54:47 | * -10.7 | 67    | 27/09/24 | 21:54:47 | * -1.0 |
| 8     | 26/09/24 | 16:24:47 | * -9.0  | 68    | 27/09/24 | 22:24:47 | * -1.0 |
| 9     | 26/09/24 | 16:54:47 | * -7.4  | 69    | 27/09/24 | 22:54:47 | * -1.0 |
| 10    | 26/09/24 | 17:24:47 | * -5.9  | 70    | 27/09/24 | 23:24:47 | * -1.0 |
| 11    | 26/09/24 | 17:54:47 | * -5.1  | 71    | 27/09/24 | 23:54:47 | * -1.0 |
| 12    | 26/09/24 | 18:24:47 | * -4.1  | 72    | 28/09/24 | 00:24:47 | * -1.0 |
| 13    | 26/09/24 | 18:54:47 | * -3.6  | 73    | 28/09/24 | 00:54:47 | * -1.0 |
| 14    | 26/09/24 | 19:24:47 | * -3.2  | 74    | 28/09/24 | 01:24:47 | * -1.0 |
| 15    | 26/09/24 | 19:54:47 | * -3.0  | 75    | 28/09/24 | 01:54:47 | * -1.0 |
| 16    | 26/09/24 | 20:24:47 | * -2.7  | 76    | 28/09/24 | 02:24:47 | * -1.0 |
| 17    | 26/09/24 | 20:54:47 | * -2.3  | 77    | 28/09/24 | 02:54:47 | * -1.0 |
| 18    | 26/09/24 | 21:24:47 | * -2.1  | 78    | 28/09/24 | 03:24:47 | * -1.0 |
| 19    | 26/09/24 | 21:54:47 | * -1.9  | 79    | 28/09/24 | 03:54:47 | * -1.0 |
| 20    | 26/09/24 | 22:24:47 | * -1.9  | 80    | 28/09/24 | 04:24:47 | * -1.0 |
| 21    | 26/09/24 | 22:54:47 | * -1.8  | 81    | 28/09/24 | 04:54:47 | * -1.0 |
| 22    | 26/09/24 | 23:24:47 | * -1.7  | 82    | 28/09/24 | 05:24:47 | * -1.0 |
| 23    | 26/09/24 | 23:54:47 | * -1.6  | 83    | 28/09/24 | 05:54:47 | * -1.0 |
| 24    | 27/09/24 | 00:24:47 | * -1.5  | 84    | 28/09/24 | 06:24:47 | * -1.0 |
| 25    | 27/09/24 | 00:54:47 | * -1.5  | 85    | 28/09/24 | 06:54:47 | * -1.0 |
| 26    | 27/09/24 | 01:24:47 | * -1.5  | 86    | 28/09/24 | 07:24:47 | * -1.0 |
| 27    | 27/09/24 | 01:54:47 | * -1.5  | 87    | 28/09/24 | 07:54:47 | * -1.0 |
| 28    | 27/09/24 | 02:24:47 | * -1.4  | 88    | 28/09/24 | 08:24:47 | * -1.0 |
| 29    | 27/09/24 | 02:54:47 | * -1.4  | 89    | 28/09/24 | 08:54:47 | * -1.0 |
| 30    | 27/09/24 | 03:24:47 | * -1.4  | 90    | 28/09/24 | 09:24:47 | * -0.9 |
| 31    | 27/09/24 | 03:54:47 | * -1.4  | 91    | 28/09/24 | 09:54:47 | * -0.9 |
| 32    | 27/09/24 | 04:24:47 | * -1.3  | 92    | 28/09/24 | 10:24:47 | * -0.9 |
| 33    | 27/09/24 | 04:54:47 | * -1.3  | 93    | 28/09/24 | 10:54:47 | * -0.9 |
| 34    | 27/09/24 | 05:24:47 | * -1.3  | 94    | 28/09/24 | 11:24:47 | * -0.9 |
| 35    | 27/09/24 | 05:54:47 | * -1.3  | 95    | 28/09/24 | 11:54:47 | * -0.9 |
| 36    | 27/09/24 | 06:24:47 | * -1.3  | 96    | 28/09/24 | 12:24:47 | * -0.9 |
| 37    | 27/09/24 | 06:54:47 | * -1.3  | 97    | 28/09/24 | 12:54:47 | * -0.9 |
| 38    | 27/09/24 | 07:24:47 | * -1.3  | 98    | 28/09/24 | 13:24:47 | * -0.8 |
| 39    | 27/09/24 | 07:54:47 | * -1.3  | 99    | 28/09/24 | 13:54:47 | * -0.9 |
| 40    | 27/09/24 | 08:24:47 | * -1.3  | 100   | 28/09/24 | 14:24:47 | * -0.9 |
| 41    | 27/09/24 | 08:54:47 | * -1.3  | 101   | 28/09/24 | 14:54:47 | * -0.9 |
| 42    | 27/09/24 | 09:24:47 | * -1.3  | 102   | 28/09/24 | 15:24:47 | * -0.9 |
| 43    | 27/09/24 | 09:54:47 | * -1.3  | 103   | 28/09/24 | 15:54:47 | * -0.9 |
| 44    | 27/09/24 | 10:24:47 | * -1.2  | 104   | 28/09/24 | 16:24:47 | * -0.9 |
| 45    | 27/09/24 | 10:54:47 | * -1.2  | 105   | 28/09/24 | 16:54:47 | * -0.9 |
| 46    | 27/09/24 | 11:24:47 | * -1.2  | 106   | 28/09/24 | 17:24:47 | * -0.9 |
| 47    | 27/09/24 | 11:54:47 | * -1.2  | 107   | 28/09/24 | 17:54:47 | * -0.9 |
| 48    | 27/09/24 | 12:24:47 | * -1.2  | 108   | 28/09/24 | 18:24:47 | * -0.9 |
| 49    | 27/09/24 | 12:54:47 | * -1.2  | 109   | 28/09/24 | 18:54:47 | * -0.9 |
| 50    | 27/09/24 | 13:24:47 | * -1.2  | 110   | 28/09/24 | 19:24:47 | * -0.9 |
| 51    | 27/09/24 | 13:54:47 | * -1.2  | 111   | 28/09/24 | 19:54:47 | * -0.9 |
| 52    | 27/09/24 | 14:24:47 | * -1.2  | 112   | 28/09/24 | 20:24:47 | * -0.9 |
| 53    | 27/09/24 | 14:54:47 | * -1.2  | 113   | 28/09/24 | 20:54:47 | * -0.9 |
| 54    | 27/09/24 | 15:24:47 | * -1.1  | 114   | 28/09/24 | 21:24:47 | * -0.9 |
| 55    | 27/09/24 | 15:54:47 | * -1.1  | 115   | 28/09/24 | 21:54:47 | * -0.9 |
| 56    | 27/09/24 | 16:24:47 | * -1.1  | 116   | 28/09/24 | 22:24:47 | * -0.9 |
| 57    | 27/09/24 | 16:54:47 | * -1.1  | 117   | 28/09/24 | 22:54:47 | * -0.9 |
| 58    | 27/09/24 | 17:24:47 | * -1.1  | 118   | 28/09/24 | 23:24:47 | * -0.9 |
| 59    | 27/09/24 | 17:54:47 | * -1.0  | 119   | 28/09/24 | 23:54:47 | * -0.9 |
| 60    | 27/09/24 | 18:24:47 | * -1.0  | 120   | 29/09/24 | 00:24:47 | * -0.9 |

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| 121   | 29/09/24 | 00:54:47 | * -0.9 | 181   | 30/09/24 | 06:54:47 | * -0.1 |
| 122   | 29/09/24 | 01:24:47 | * -0.9 | 182   | 30/09/24 | 07:24:47 | * -0.1 |
| 123   | 29/09/24 | 01:54:47 | * -0.9 | 183   | 30/09/24 | 07:54:47 | * -0.1 |
| 124   | 29/09/24 | 02:24:47 | * -0.9 | 184   | 30/09/24 | 08:24:47 | * -0.1 |
| 125   | 29/09/24 | 02:54:47 | * -0.9 | 185   | 30/09/24 | 08:54:47 | * 0.0  |
| 126   | 29/09/24 | 03:24:47 | * -0.9 | 186   | 30/09/24 | 09:24:47 | 0.2    |
| 127   | 29/09/24 | 03:54:47 | * -0.9 | 187   | 30/09/24 | 09:54:47 | 0.2    |
| 128   | 29/09/24 | 04:24:47 | * -0.8 | 188   | 30/09/24 | 10:24:47 | 0.4    |
| 129   | 29/09/24 | 04:54:47 | * -0.5 | 189   | 30/09/24 | 10:54:47 | 0.9    |
| 130   | 29/09/24 | 05:24:47 | * -0.4 | 190   | 30/09/24 | 11:24:47 | 1.0    |
| 131   | 29/09/24 | 05:54:47 | * -0.3 | 191   | 30/09/24 | 11:54:47 | 0.4    |
| 132   | 29/09/24 | 06:24:47 | * -0.2 | 192   | 30/09/24 | 12:24:47 | 0.4    |
| 133   | 29/09/24 | 06:54:47 | * -0.1 | 193   | 30/09/24 | 12:54:47 | 0.4    |
| 134   | 29/09/24 | 07:24:47 | 0.1    | 194   | 30/09/24 | 13:24:47 | 0.5    |
| 135   | 29/09/24 | 07:54:47 | 0.2    | 195   | 30/09/24 | 13:54:47 | 0.6    |
| 136   | 29/09/24 | 08:24:47 | 0.5    | 196   | 30/09/24 | 14:24:47 | 0.6    |
| 137   | 29/09/24 | 08:54:47 | 0.4    | 197   | 30/09/24 | 14:54:47 | 0.4    |
| 138   | 29/09/24 | 09:24:47 | 0.4    | 198   | 30/09/24 | 15:24:47 | 0.4    |
| 139   | 29/09/24 | 09:54:47 | 0.4    | 199   | 30/09/24 | 15:54:47 | 0.4    |
| 140   | 29/09/24 | 10:24:47 | 0.5    | 200   | 30/09/24 | 16:24:47 | 0.5    |
| 141   | 29/09/24 | 10:54:47 | 0.3    | 201   | 30/09/24 | 16:54:47 | 0.5    |
| 142   | 29/09/24 | 11:24:47 | 0.4    | 202   | 30/09/24 | 17:24:47 | 0.6    |
| 143   | 29/09/24 | 11:54:47 | 0.5    | 203   | 30/09/24 | 17:54:47 | 0.7    |
| 144   | 29/09/24 | 12:24:47 | 0.5    | 204   | 30/09/24 | 18:24:47 | 0.8    |
| 145   | 29/09/24 | 12:54:47 | 0.4    | 205   | 30/09/24 | 18:54:47 | 0.8    |
| 146   | 29/09/24 | 13:24:47 | * 0.0  | 206   | 30/09/24 | 19:24:47 | 0.8    |
| 147   | 29/09/24 | 13:54:47 | * 0.0  | 207   | 30/09/24 | 19:54:47 | 0.9    |
| 148   | 29/09/24 | 14:24:47 | * 0.0  | 208   | 30/09/24 | 20:24:47 | 0.9    |
| 149   | 29/09/24 | 14:54:47 | * 0.0  | 209   | 30/09/24 | 20:54:47 | 1.0    |
| 150   | 29/09/24 | 15:24:47 | * 0.0  | 210   | 30/09/24 | 21:24:47 | 1.0    |
| 151   | 29/09/24 | 15:54:47 | * 0.0  | 211   | 30/09/24 | 21:54:47 | 1.0    |
| 152   | 29/09/24 | 16:24:47 | * 0.0  | 212   | 30/09/24 | 22:24:47 | 1.0    |
| 153   | 29/09/24 | 16:54:47 | * 0.0  | 213   | 30/09/24 | 22:54:47 | 1.1    |
| 154   | 29/09/24 | 17:24:47 | * 0.0  | 214   | 30/09/24 | 23:24:47 | 1.3    |
| 155   | 29/09/24 | 17:54:47 | * 0.0  | 215   | 30/09/24 | 23:54:47 | 1.2    |
| 156   | 29/09/24 | 18:24:47 | * 0.0  | 216   | 01/10/24 | 00:24:47 | 1.4    |
| 157   | 29/09/24 | 18:54:47 | * 0.0  | 217   | 01/10/24 | 00:54:47 | 1.5    |
| 158   | 29/09/24 | 19:24:47 | 0.3    | 218   | 01/10/24 | 01:24:47 | 1.9    |
| 159   | 29/09/24 | 19:54:47 | 0.1    | 219   | 01/10/24 | 01:54:47 | 1.3    |
| 160   | 29/09/24 | 20:24:47 | * 0.0  | 220   | 01/10/24 | 02:24:47 | 1.2    |
| 161   | 29/09/24 | 20:54:47 | * -0.1 | 221   | 01/10/24 | 02:54:47 | 1.2    |
| 162   | 29/09/24 | 21:24:47 | * -0.1 | 222   | 01/10/24 | 03:24:47 | 1.3    |
| 163   | 29/09/24 | 21:54:47 | * -0.1 | 223   | 01/10/24 | 03:54:47 | 1.3    |
| 164   | 29/09/24 | 22:24:47 | * -0.1 | 224   | 01/10/24 | 04:24:47 | 1.1    |
| 165   | 29/09/24 | 22:54:47 | * -0.1 | 225   | 01/10/24 | 04:54:47 | 1.0    |
| 166   | 29/09/24 | 23:24:47 | * -0.1 | 226   | 01/10/24 | 05:24:47 | 0.9    |
| 167   | 29/09/24 | 23:54:47 | * -0.1 | 227   | 01/10/24 | 05:54:47 | 0.9    |
| 168   | 30/09/24 | 00:24:47 | * -0.1 | 228   | 01/10/24 | 06:24:47 | 0.9    |
| 169   | 30/09/24 | 00:54:47 | * -0.1 | 229   | 01/10/24 | 06:54:47 | 0.9    |
| 170   | 30/09/24 | 01:24:47 | * -0.1 | 230   | 01/10/24 | 07:24:47 | 0.9    |
| 171   | 30/09/24 | 01:54:47 | * -0.1 | 231   | 01/10/24 | 07:54:47 | 0.9    |
| 172   | 30/09/24 | 02:24:47 | * -0.1 | 232   | 01/10/24 | 08:24:47 | 0.9    |
| 173   | 30/09/24 | 02:54:47 | * -0.1 | 233   | 01/10/24 | 08:54:47 | 0.9    |
| 174   | 30/09/24 | 03:24:47 | * -0.1 | 234   | 01/10/24 | 09:24:47 | 0.9    |
| 175   | 30/09/24 | 03:54:47 | * -0.1 | 235   | 01/10/24 | 09:54:47 | 0.9    |
| 176   | 30/09/24 | 04:24:47 | * -0.1 | 236   | 01/10/24 | 10:24:47 | 0.9    |
| 177   | 30/09/24 | 04:54:47 | * -0.1 | 237   | 01/10/24 | 10:54:47 | 0.9    |
| 178   | 30/09/24 | 05:24:47 | * -0.1 | 238   | 01/10/24 | 11:24:47 | 0.9    |
| 179   | 30/09/24 | 05:54:47 | * -0.1 | 239   | 01/10/24 | 11:54:47 | 0.9    |
| 180   | 30/09/24 | 06:24:47 | * 0.0  | 240   | 01/10/24 | 12:24:47 | 0.9    |

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| 241   | 01/10/24 | 12:54:47 | 1.0 |       |      |      |    |
| 242   | 01/10/24 | 13:24:47 | 1.0 |       |      |      |    |
| 243   | 01/10/24 | 13:54:47 | 1.0 |       |      |      |    |
| 244   | 01/10/24 | 14:24:47 | 1.0 |       |      |      |    |
| 245   | 01/10/24 | 14:54:47 | 1.4 |       |      |      |    |