

# tempmate.<sup>®</sup>-C1

Cryo & Dry-Ice Monitoring Solution





Main Technical Specifications tempmate.®-C1

|                   |                                                                                        |
|-------------------|----------------------------------------------------------------------------------------|
| Model             | Dry Ice / Low Temperature Data Logger                                                  |
| Part Number       | TC1-000                                                                                |
| Usage             | Single-Use / Multi Start/Stop within 90 Days possible                                  |
| Temperature Range | -90°C to 70°C                                                                          |
| Accuracy          | ±0.5°C (-30°C to 70°C) ±1.0°C (others)                                                 |
| Resolution        | 0.1°C                                                                                  |
| Memory Capacity   | 20.000 Readings using PDF & CSV (default)<br>35.000 Readings using PDF only (optional) |
| Connection        | USB                                                                                    |
| Indication        | LCD                                                                                    |
| Battery           | 3.6V Lithium Battery                                                                   |
| Runtime           | Max. 90 days                                                                           |
| Dimensions        | 96mm(L) * 44mm(W) * 15mm(H)                                                            |
| IP Protection     | IP65                                                                                   |
| Mark              | Max. 9 points                                                                          |
| Alarm             | Max. 6 points                                                                          |
| Logging Interval  | 1 minute-24 hours                                                                      |
| Start Delay       | 1 minute-24 hours                                                                      |
| Report Format     | PDF/CSV                                                                                |
| Software          | Free tempbase-Cryo Software for Windows                                                |
| Certifications    | CE, RoHs, EN12830, RTC-DO160                                                           |
| Shelf-Life        | 2 Years                                                                                |

USB Plug

Display

Start Button

Stop Button

