

SUPERCOOL GENERAL MULTI USE DATA LOGGER



Temprecord Data Loggers – Proven Accuracy & Reliability

Applications

- Frozen food
- Pharmaceuticals
- Research products
- Clinical trials

Key features:

- 8K non-volatile memory
- $\pm 0.2^{\circ}\text{C}$ accuracy (calibrated at 3-points to ISO/IEC 17025)
- Traceable Calibration Certificate included
- Case: -40°C to $+60^{\circ}\text{C}$, -40°F to $+140^{\circ}\text{F}$
- No manual corrections needed = Data integrity

Software & compliance:

- Save & export files
- Batch programming (Auto Mode)
- USB connectivity (Windows 8, 10, 11)

Easy Compliance – Automated PDF Reporting



NZ based manufacturer
Data loggers
Real-time monitoring
Cold-chain solutions



Supercool low temperature performance



Low Temperature Range

- Designed for **extreme cold applications**
- Reliable monitoring down to **-40 °C / -40 °F**

Case Protection Rating

- **Waterproof to IP67 / NEMA 6**
- **Ultrasonically welded casing** – durable in extreme environments
- **FDA approved, food grade materials**

Retaining Hole

- **Fully moulded, ultrasonically welded retaining hole**
- **Easy to secure logger in a wide range of environments**

LED Status Indicators

- “Out of limits” (Red)
- “Within limits” (Green)
- **Instant confirmation of recorded data being within the specified temperature range.**

Push Button Function

- **Start/Stop in the field**
- **Add markers/ tag an event during logging**

Temprecord = Accuracy + Reliability + Compliance + Durability

Parameter	Specifications
Model	Multitrip Blue – SUPERCOOL – Multi Use Temperature Data Logger
Memory	8K Non-volatile
Sample Capacity	Approx. 7,935 samples minimum
Sample Period	Programmable between 2 seconds and 36 hours in 2 second increments
Start Delay	Programmable between 10 seconds and 36 hours
Start and Stop	Logger Button (if enabled), TRW Software/Reader
Recording Duration	4.4 hours to 2 years
Operating Temperature Range of Case	-40°C ~ +60°C, -40°F ~ +140°F
Operating Temperature Range of Data Logger	-40°C ~ +60°C, -40°F ~ +140°F
*Temperature Accuracy Case	0.2°C / 0.35°F over the range -20°C / -4°F to +50°C / +122°F else 0.5°C / 0.9°F
Display Resolution	0.01°C / 0.01°F
Within Limits Indicator	one flash from Green LED Indicator every 10 seconds
Out of Limits Indicator	one flash from Red LED Indicator every 10 seconds
Battery Type	Lithium Thionyl Chloride (3.6V)
Dimensions	129 x 73.5 x 14mm or 5 1/8 x 2 7/8 x 5/8 inches
Weight	83g or 2.92oz
Case Colour	Blue
Case and Protection Rating	IP67 or NEMA 6. Fully welded FDA approved food grade casing
Warranty Period	12 months on data logger from date of purchase 2 years on battery

*Accuracy is calibrated with a traceable reference thermometer to 0.2°C (0.3°F) at temperatures -15°C, 0°C and +40°C

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