

BIG THINGS COME IN SMALL PACKAGES

Smart logging. Secure Cloud connectivity.
Global operating range **-30C to +50C**



NO READER NEEDED

Start, stop and access
reports with ease.



CLOUD-BASED SOFTWARE

Access data anytime,
anywhere.



DIRECT USB-C CONNECTION

Fast, simple and
universal.



PERFECT ON-THE-GO DATA LOGGER

Compact, reliable.
Ready when you are.



Gen5 **LITE**

Temperature data logger

Designed & manufactured in New Zealand



RESILIENT

Trusted performance
you can count on.



GLOBAL READY

Built for industries
around the world.



REUSABLE

Designed to be
used repeatedly.



ACTIONABLE

Clear insights.
Better decisions.



Supplied in Australia by Opira · sales@opira.com.au

Small in size. Big on performance
TEMPRECORD. Gen5 **LITE**

LCD Status Screen

rdy	Ready	Start	Start
dLAY	Start delay	SEt	Settings
LOOP	Loop	Int	Int - Sampling Interval
Hi	Upper limit	Lo	Lower limit
Info	Logged values	STOP	Stop
CLr	Clear logger data	End	End - Process completed



- Rugged, Waterproof Design – **IP67 / NEMA 6** rated for harsh environments
- **Clear LCD Display** – quickly scroll through key data and status updates
- Durable Seamless Sealed Construction – food-grade (**FDA approved**) casing
- **On-Logger Control** – configure and adjust settings directly from the logger, no software required.
- Secure Mounting – built-in **retaining hole** for easy attachment

Gen5 LITE

Temperature data logger

Parameter	Specifications
Model	Gen5 Lite - Multi Use Temperature Data Logger
Memory	16K Non-volatile
Sample Capacity	Approx. 16,384 samples
Sample Period	Programmable between 2 second and 12 hours
Start Delay	Programmable between 0 seconds and 12 hours
Start and Stop	Logger Button or Temprecord Cloud software
Recording Duration	8.8 hrs up to 12 months
Operating Temperature Range of Case	-30 °C to +50 °C or -22 °F to +122 °F
Temperature accuracy	±0.3 °C / ±1 °F over the range -20 °C to +50 °C or -22 °F to +122 °F
Display Resolution	0.1 °C or 0.1 °F
Compliance	FCC Part 15 A and B EN 55035:2017 + A11:2020 AS/NZS CISPR-32: 2015+ Amendment A1:2020 ETSI EN 301489-3 V2.1.1 (2019-03)
Out of Limits Indicator	The X flashes if one or more limits have been exceeded
Battery Type	Manganese Dioxide Lithium (3.0V)
Logger Dimensions	L 77.5 mm x W 73.5mm x 14mm
Weight	55g
Case Colour	Clear base with a pink to blue gradient label. Special customisation available.
Case Protection	IP67 or NEMA 6. Fully welded FDA approved food grade casing
Warranty Period	12 months on data logger and battery from date of purchase. Warranty void if traces of water found within logger case

Designed & manufactured **New Zealand**

For more information visit www.temprecord.com or contact Opira at sales@opira.com.au