

BIG THINGS COME IN SMALL PACKAGES

Operating range: **-30°C to +50°C | 5% to 90% RH**

Smart temperature and humidity logging.

Secure Cloud connectivity.



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** RH

Temperature & humidity 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 RH**

LCD Status Screen

rdy	Ready	Start	Start
dLAY	Start delay	SEt	Settings
LOOP	Loop	Int	Int - Sampling Interval
Hi	Upper limit	Lo	Lower limit
29.0°C	temperature value displayed	38.9 %RH	RH value displayed
Info	Logged values	STOP	Stop
CLR	Clear logger data	End	End - Process completed



- **Splash-proof casing.** Designed to withstand incidental splashes during normal use.
- **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* RH

Temperature & humidity data logger

Parameter	Specifications
Model	Gen5 Lite RH - Multi Use temperature & humidity data logger
Memory	16K Non-volatile (8k temperature & 8k humidity)
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
Temperature Operating 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
Humidity Operating Range	5% to 90% RH
Relative Humidity Accuracy	±3% from 20% RH to 80% RH, else ±5%
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	IP65 or NEMA 4. Fully sealed 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