Miniature Industrial Data Loggers
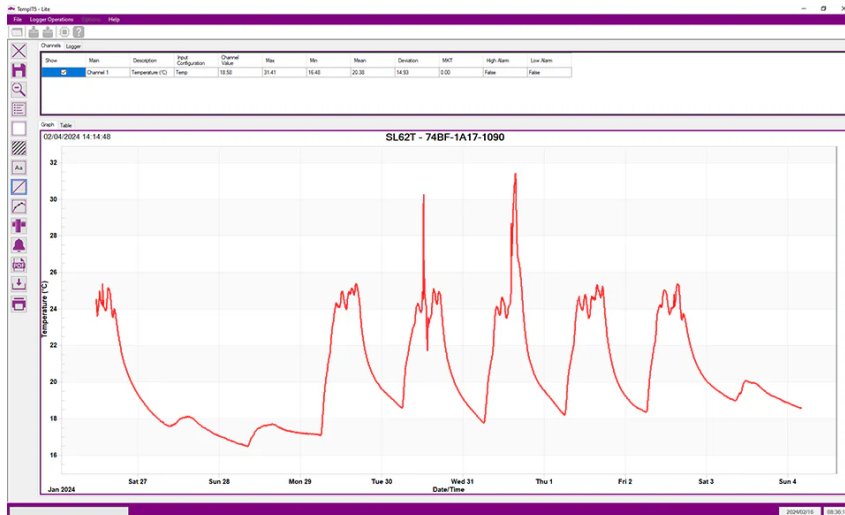## High-Accuracy Temperature and RV Monitoring

Compact, accurate, and built for harsh environments — our miniature temperature data loggers are *ideal for washing machines, dishwashers, dryers, heat exchangers, and wastewater systems.*

With IP68 waterproofing, food-safe materials, and UKAS calibration options, they deliver reliable performance in the toughest conditions. Easily configure and download data using the NFC reader and intuitive PRO software.

> ⚡**NEW** ⚡ It is now possible to analyze drying processes with our new datalogger
> *This new datalogger not only evaluates the temperature curve but also the relative humidity*
> *a special laundry combination kit is available with one temperature datalogger and one combined temperature / relative humidity datalogger (dryers) (order code: DT-EXIN-2M)*

Professional software with many options like delayed start, temperature triggered start. Combined with the NFC module, read out possible even when the battery is empty.

Key Benefits

- Ultra-small size: 22mm x 11mm
- IP68 waterproof – fully submersible (only for the temperature datalogger)
- **Quick response**, follow all details of your process
- Wide temperature range: -40°C to +125°C
- NEW: Combined datalogger temperature and relative humidity (only for dryers)
- High accuracy: up to ±0.12°C
- Large memory: stores up to 9,500 readings
- Reusable with programmable memory limits to save battery
- **Flexible start modes**: immediate, delayed, or triggered
- Non-volatile memory – data safe even if battery dies
- Optional UKAS 17025 traceable calibration
- **Affordable**

Starter Kits

DT-EXIN-2T: Two temperature loggers + USB NFC reader + Pro software (Windows)

DT-EXIN-2M: (Laundry Kit): One temperature logger + one temperature/RH logger + USB NFC reader + PRO software (Windows).

Main Specifications

Specification	Details
Temperature Range	-40°C to +125°C (temperature version)
Accuracy	±0.2°C (standard)
Resolution	0.02°C
Memory	9,500 readings
Sample Rate	1 second to 24 hours
Waterproof Rating	IP68 – fully submersible
Battery Life	Approx. 2 years (non-replaceable)
Dimensions	22mm diameter x 11mm height
Standards	EN 12830, EN 13486, FDA CFR21 177.1500, EU 10/2011

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