Temperature Monitoring Kit
- Easy to install
- Secure
- No software

ELPRO

ELPRO Site Monitoring Kit

24/7 refrigerator monitoring

Tired of min/max thermometers? Do you know how your refrigerator reacts when the power goes out? What do you think about a safe and easy-to-install 24/7 monitoring solution for single refrigerators or freezers? Are you looking for 100% reliability – without any software?
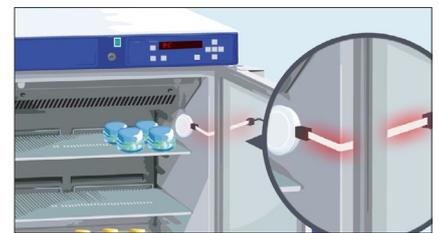
Here's how we can help:

The ELPRO Site Monitoring Kit is easy to install – the flat, self-adhesive probe can be installed through the door gasket without any tools. The LIBERO PDF Logger® continuously monitors and records the temperature of your products, resulting in a perfect report showing the temperature curve and statistics. No more daily inspections and paper min/max lists that are unreliable and difficult to archive. One brief check once a week and one monthly download is all your site staff needs to do. The result is peace of mind that your products are monitored, even when no staff is present. The ready-to-go kit is delivered with a calibration certificate and includes all parts needed for easy installation and operation. Multiple-point system calibration is optional.

How it works:

If there is any temperature deviation the system alerts you via a flashing light and an audible alarm. To download data, connect the LIBERO PDF Logger® to any computer and a GMP-compliant PDF report is automatically generated. Raw data is embedded in the file for further analysis.
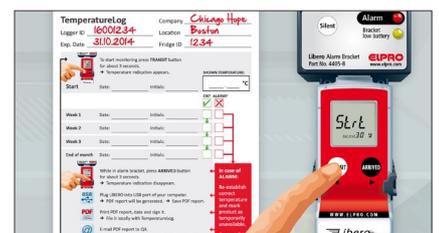
Your benefits:

- Easy to install – no tools needed
- No manual daily readings
- No software needed to access data
- GMP-compliant

- Temperature deviations will immediately be reported
- Independent system (battery-driven)

we prove it.

Flexible flat cable probe (0.3 mm)

Easy to install

Secure process

Audiovisual alarm

No software required

- Higher quality due to simplified processes
- Secure temperature monitoring made easy
- Online training video at www.pdf-datalogger.com/elearning/smk
- Individual kits for large volumes > 100 units

ELPRO Site Monitoring Kit

Kit	Data logger	Alarm bracket	Temperature probe	Thermal damper	TemperatureLog	Validation / calibra-tion certificate

Versions		
	4600-SM01	Long cable for **refrigerators** (400mm ribbon + 300 mm black)
	4600-SM02	Short cable for **top loading boxes** (300mm ribbon + 50 mm black)

Specifications		
	Data logger	LIBERO Te1-N PDF Logger® with three year battery, IP 54 Display with last measured value and alarm status Produces PDF report when connected to any computer via USB port
	Alarm bracket	Audiovisual alarm (LED, buzzer, silent button) with exchangeable lithium batteries
	Temperature probe	Flexible flat cable probe with NTC sensing element and M8 connector
	Thermal damper	Producing thermal reaction time (Tau 90) of 30 minutes, avoids false alarms due to frequent door openings.
	TemperatureLog	Self-adhesive notepad with 50 protocol sheets for weekly function check and monthly protocol attachment
	PDF report	Complies with the ISO standard 19'005-1 Document Management for the long-term preservation of electronic documents (PDF/A) and 21 CFR Part 11. Raw data is embedded (software for further analysis: elproLOG ANALYZE)
	Measurement range / Accuracy	-45 °C to +50 °C (+/-0.4 °C system accuracy in the range of -10 °C to +25 °C)
	Loop memory	> 3 months with 10 minute logging interval (16'000 measurement points)
	Configuration	LIBERO Configuration Utility, free of charge from www.pdf-logger.com
	Recommended download	a) At alarm indication b) periodically, at least once every three months

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详细资料？请联系我们：sales@hkaco.com

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