



Temperature monitoring in blood banks

Blood donation centers rely on **ELPRO** for a **reliable temperature monitoring** of their sensitive products.

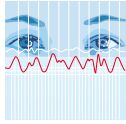


- Proactive temperature monitoring
- Supports compliance to GMP guidelines
- Easy to install – easy to use



Temperature monitoring with ELPRO's Central Monitoring System ...

Centralized Temperature Monitoring



- **Information at your fingertips**
Online review and analysis of temperatures within fridges and freezers from any PC in the network



- **Compliance**
System supports compliance to 21 CFR Part 11, cGLP, cGMP, Annex 11, USP 1079 and HACCP



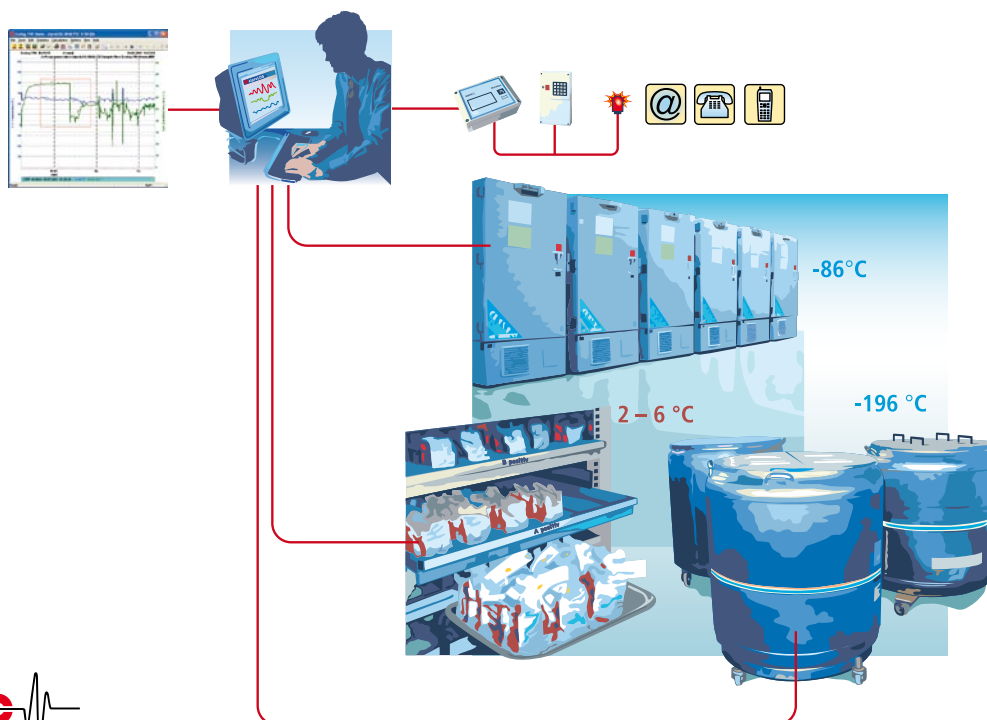
- **Smart and reliable**
Multiple security and alarm features for immediate notification



- **Data Safety**
Peace of mind through redundant data storage



- **Easy to install – easy to use**
User-friendly system setup, configuration and maintenance for cost-effectiveness along with turnkey solution (IQ/OQ/SOPs)



... an ideal solution for the blood donation center in St. Gallen

The blood donation center in St. Gallen uses the ELPRO Central Monitoring System for monitoring and documenting storage temperatures. 24 hours a day and 365 days a year, the monitoring system provides continuous temperature logging and notifies the correct people if errors occur.



Customer benefit:

One-stop shop

The high reliability and simple operation of the ELPRO system were decisive factors for the blood donation center St. Gallen in their selection of the temperature monitoring system. Furthermore, the system has a modular structure making it easy to extend. At any time, additional refrigerators or freezers can simply be added and activated. The wide range of services offered also played a further role: In addition to dataloggers and the related software, ELPRO also offers services such as installation and qualification as well as calibration or temperature mapping.



Monitored devices and rooms

At the regional blood donation center in St. Gallen, the following rooms and devices are monitored and documented by the ELPRO system:

- Various room climates
- Refrigerator and freezer rooms
- Refrigerator and freezers
- Incubators
- Agitators and shock-freezers
- Fill level monitoring of liquid nitrogen tanks

Mode of operation

All the logged values are displayed on the monitoring station. This provides a quick overview of the prevalent climatic conditions. Complete weekly or monthly reports about the measured data can be created with just a few mouse clicks using the practical ELPRO software functions. To guarantee a timely reaction in

the case of a deviation, alarming is performed using a connected telephone dial unit. When an alarm occurs, the responsible people are informed immediately about the on-site situation thus allowing them to take the required measures.

Have we aroused your interest?

We look forward to your contacting us and to finding an ideal solution for your temperature monitoring requirements.

ELPRO-BUCHS AG

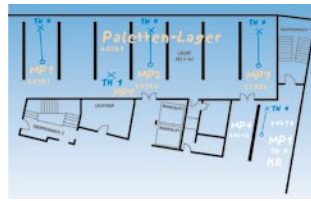
Telephone 081 750 03 11

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We're here for you –

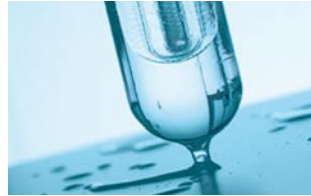
Made in Switzerland – More than 20 years 

Benefit from the professional services provided by ELPRO:



Temperature Mapping

Acquisition, analysis and documentation of temperature distributions



Calibration

Traceable calibrations for all ELPRO monitoring systems



On-site service

Installation, calibration and maintenance service



Verification

On-site IQ/OQ test service

Interested in our services?

Contact us today, we would be glad to advise you.

You can find more information about the range of services on www.elpro.com

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