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TENAK LABLOGGER

PLUG/PLAY TEMPERATURE MONITORING FOR ANY LAB

- EASY INSTALLATION
- EASE OF USE
- EXTENDED FEATURES
- SCALABLE

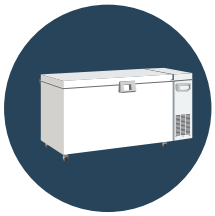
LABLOGGER

It has never been easier to install a temperature monitoring system for professional laboratory use. The TENAK LabLogger is a wireless sensor system to monitor temperatures ranging from -200°C to +85°C. With the TENAK LabLogger you have online access to your real time data and you can manage alarm set points, share information, show temp. curves and you have an easy overview of all your connected equipment.

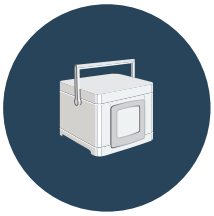
WHERE TO USE

The TENAK LabLogger is intended for applications with temperatures ranging from -200°C to ambient, but can be used in any application where temperature has to be monitored or logged.


Upright ULT Freezer


Chest ULT Freezer


LN2 Freezer


Transport case


Lab refrigerator


Cold room

The TENAK LabLogger system can be used no matter how many units you need to monitor, in a single location and/or in multiple locations. It can be scaled from one LabLogger to as many as you need. The TENAK LabLogger can, besides monitor temperature in a static location, also be used as a smart datalogger during transportation. As soon as the LabLogger unit loose connection to the LabBird, it automatically starts logging data. When again within reach of a LabBird in your setup, the data is automatically uploaded to your log at mylog.tenak.com

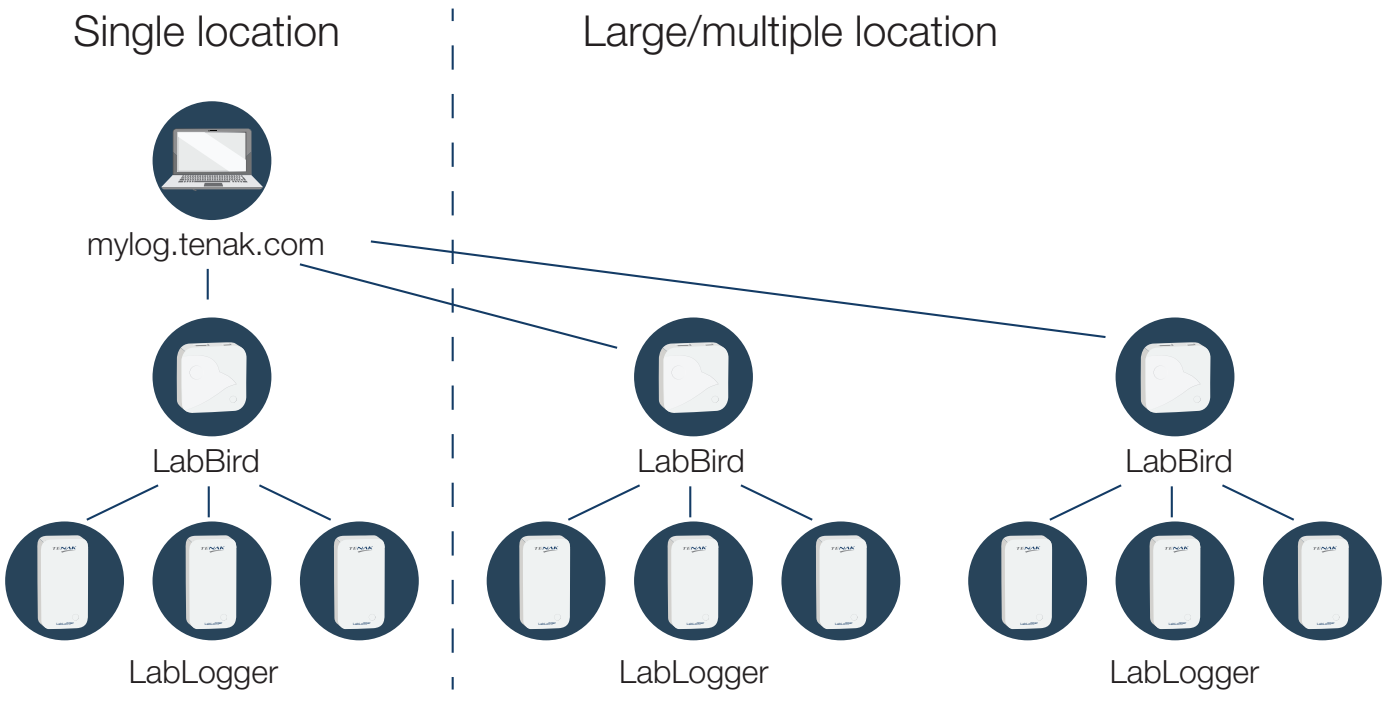
EASE OF USE

TENAK Mylog is a secure online based service and you have your private login at: mylog.tenak.com.
Mylog can be accessed from any computer, tablet or smartphone with an internet connection.
Mylog gives you an overview of all your units connected and a lot of advanced features are available in an intuitive and userfriendly design.
In TENAK Mylog you can easily set up multiple alarms for each LabLogger, to whom the alarm is being sent, set threshold and optional delay on each alarm. When an alarm goes of the recipients will be notified by email.
In Mylog no heavy user administration is needed. Simply invite your colleagues by email and you are sharing your data with them. It has never been easier.

HOW IT WORKS

The LabBird communicates data from the LabLoggers to Mylog via the internet. One LabBird can connect with up to 100 LabLoggers. More LabBirds can be added if you need to monitor more units or have large or multiple locations.
The LabLogger will monitor the surrounding temperature and humidity. It can also be placed directly in ex. a refrigerator and will monitor the inside temperature and humidity.
When used with either an external PT100 probe or a door contact the LabLogger will monitor the surrounding temperature, humidity plus the data from the external probe.
The communication between the LabBird and the LabLogger is wireless and operate via radiofrequency which makes the indoor range 2-3 times longer than when using WIFI. The outdoor range is up to 950 meter

CREATE YOUR OWN NETWORK



WHAT YOU NEED

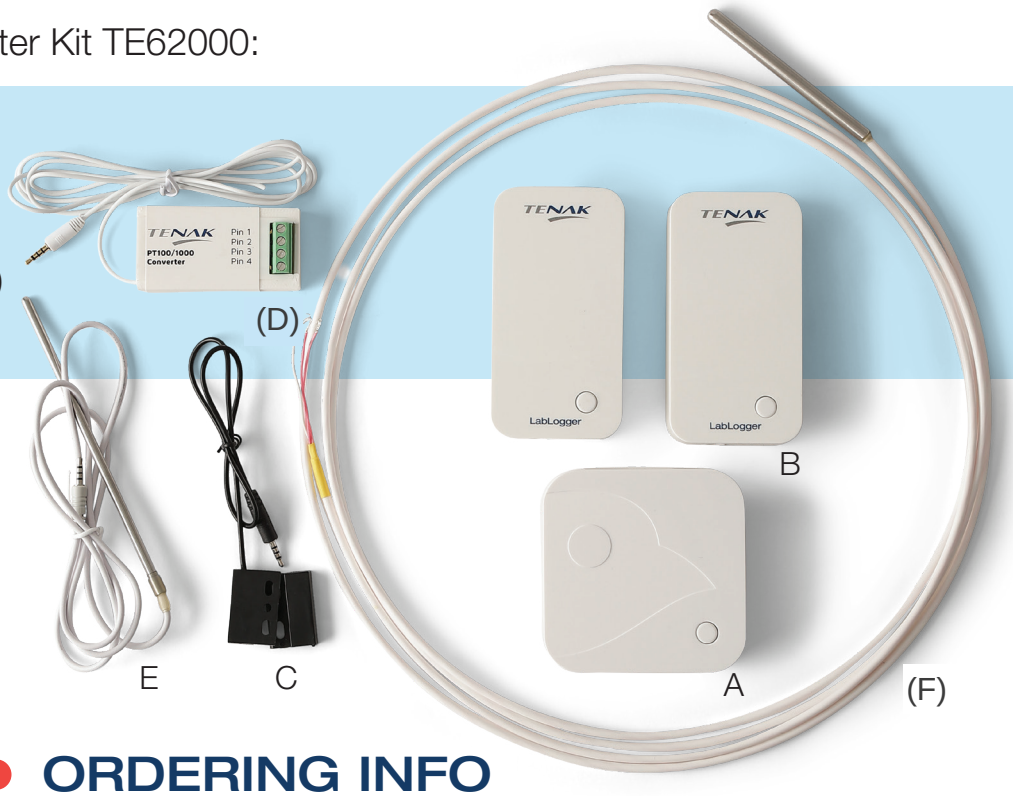
All you need to start monitoring temperature is an internet connection, one LabBird , one LabLogger and a login to TENAK Mylog at mylog.tenak.com. More LabLoggers can be added for each of the units you want to monitor. For Temperatures below -30°C you always need a PT100/PT1000 probe and a PT100/1000 converter.

GET STARTED

You can configure the TENAK LabLogger according to your needs.

The TENAK LabLogger starter Kit TE62000:

- One LabBird (A)
- Two Labloggers (B)
- One Door contact (C)
- One PT100/1000 converter (D)
- One PT100 probe (F)



ORDERING INFO

	Description	Packaging	Order no.
	Starter Kit	1 ea	TE62000
A	LabBird	1 ea	TE62100
B	LabLogger	1 ea	TE62110
C	Door contact	1 ea	TE62150
D	PT100/1000	1 ea	TE62160
E	Temp. probe (-35 to 70°C)	1 ea	TE62170
F	PT100 probe (-200 to 20°C)	1 ea	TE62175

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