



E006: Temperature monitoring devices

PQS code:	E006/024
Description:	User programmable temperature data logger Ti1
Manufacturer's ref:	LIBERO Ti1
Manufactured in:	Switzerland
Company:	ELPRO-BUCHS AG
Address:	Langaulistrasse 45 9470 Buchs Suisse
Telephone:	+41 81 552 08 08
Email:	simon.kaufmann@elpro.com
Web address:	http://www.elpro.com/

Specifications

Product type:	User-programmable temperature data logger	Display medium:	LCD
Mode of operation:	Electronic	Weight	0.038kg
Minimum temperature:	-35°C	Main material:	ABS
Maximum temperature:	+70°C	Dimensions:	9.5 x 4.0 x 1.2 cm

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy:	±0.2°C core range	Min logging interval:	1 min, user programmable
Power source:	Non-replaceable battery	Alarm type:	Visual
Battery type:	Li-Mn	User interface:	USB for computer
Battery shelf life:	14 months (no activation)	Programmability:	User programmed
Activated life:	400 days	IP rating:	65
Memory capacity:	16,000 data points		

Accessories:

- * freeware
- liberoCONFIG - Configuration Software*
- LIBERO SmartStart - Quick Configuration Tool*
- liberoMANAGER - Online Cold Chain Database
- elproVIEWER - Analysis Software*
- elproASSISTANT - Task Manager

Comments:	The LIBERO Ti1 PDF Logger is a multi use data logger with multiple alarm levels that automatically generates a report in PDF format upon connection to a USB port. No equipment and no software is required to read out logger. Release products based on the OK or ALARM status on the display, retrieve the PDF report and forward it to the sender for further analysis or archive it locally. Key features: <ul style="list-style-type: none">- up to 6 temperature alarm levels with single or cumulative delays- Customizable text area for additional information (e.g. shipment information, instructions, etc.)- Chart visualizing the temperature curve and alarm limits
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Minimum order:	10	Year base price:	2013
Quality standard:	- ISO 9001:2008 - ISO 17025 -	Pieces per carton:	10
Price per unit:	10+ = 150USD; 50+ = 142.50USD; 100+ = 138.00USD 250+ = 132.00USD; 500+ = 127.50USD; 1000+ on request	Volume per carton:	0.002m3
		Weight per carton:	0.5kg
		Incoterms:	EXW
Verification report:	SAS 122	Verification laboratory:	METAS
Current PQS status:	<i>pre-qualified ; 11 Jul 2013</i>	Valid until:	<i>May, 2020</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.