



E006: Temperature monitoring devices

PQS code:	E006/022
Description:	User programmable temperature data logger CB
Manufacturer's ref:	LIBERO CB
Manufactured in:	Switzerland
Company:	ELPRO-BUCHS AG
Address:	Langaulistrasse 45 9470 Buchs Suisse
Telephone:	+41 81 552 08 08
Email:	andrea.bischof@elpro.com
Web address:	http://www.elpro.com/

Specifications

Product type:	User-programmable temperature data logger	Display medium:	LCD
Mode of operation:	Electronic	Weight	0.038 kg
Minimum temperature:	-30°C	Main material:	ABS
Maximum temperature:	+80°C	Dimensions:	9.6 x 3.7 x 1.1 cm

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy:	± 0.3°C	Min logging interval:	1 min, user programmable
Power source:	Non-replaceable battery	Alarm type:	Visual
Battery type:	CR Lithium	User interface:	USB for computer
Battery shelf life:	min 1 year (no activation)	Programmability:	User programmed
Activated life:	12 months	IP rating:	65
Memory capacity:	8800 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 CB PDF Logger is a single use data logger that automatically generates an evaluation report in PDF format upon connection to a USB port. No equipment and no software 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: - 2 temperature thresholds with alarm delay; - Alarm on Mean Kinetic Temperature (MKT) - Alarm on duration / logging time; - Customizable text area for additional information (e.g. shipment information, instructions for recipient, etc.); - Chart visualizing the temperature curve and alarm limits
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Minimum order:	40	Year base price:	2013
Quality standard:	- ISO 9001:2008 - ISO 17025 -	Pieces per carton:	40
Price per unit:	40+ = 30.00USD; 120+ = 28.50USD 600+ = 27.00USD; 1000+ = on request	Volume per carton:	0.003m3
		Weight per carton:	1.67kg
		Incoterms:	EXW
Verification report:	SAS SCS 25 March 2010	Verification laboratory:	METAS
Current PQS status:	<i>pre-qualified ; 10 Jul 2013</i>	Valid until:	<i>May, 2023</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.