

OK

CRYO Test Monitoring

Additional Information

- Press Alarming Off button to mark the end of a monitoring section
- Plug LIBERO into USB port to get PDF evaluation report
- Press Alarming On button to start a new monitoring section
- Raw data is included in PDF, use elproVIEWER to access all recorded data
- Use liberoCONFIG to configure LIBERO with your own settings
- ... 8 lines configurable with your own text

LIBERO Configuration

Type:	LIBERO CE V8.13	Inspection Range:	During Alarming on
Device ID:	7509 0000 123	Data in graph:	All data
Log Interval:	5 m	Current State:	Stopped
Log Mode:	Start/Stop	First Measurement:	23.Jan.2020 09:25:17
Report Time Base:	UTC +01:00	Checksum:	C001 / 1.891.581.514
Remaining Battery:	1471 d	Alarming on	Underlined in graph
Configured by:	C19110, EC10-083/philipp.osl, 21.Jan.2020 18:08:04		

Alarm Zone	Allowed Time	Total Time	No. of Excursions	Longest Exc.	Status
H4: over 25.0 °C	5 m (sin)	0 m	0 / unlimited	0 m	OK
H3: over 0.0 °C	10 m (cum)	0 m	0 / unlimited	0 m	OK
H2: over -50.0 °C	15 m (cum)	0 m	0 / unlimited	0 m	OK
H1: over -155.0 °C	45 m (cum)	0 m	0 / unlimited	0 m	OK
G: -200.0 to -155.0 °C	unlimited	21 h 35 m			
L1: below -200.0 °C	0 m (cum)	0 m	0 / unlimited	0 m	OK

MKT Limits and Maximum Duration

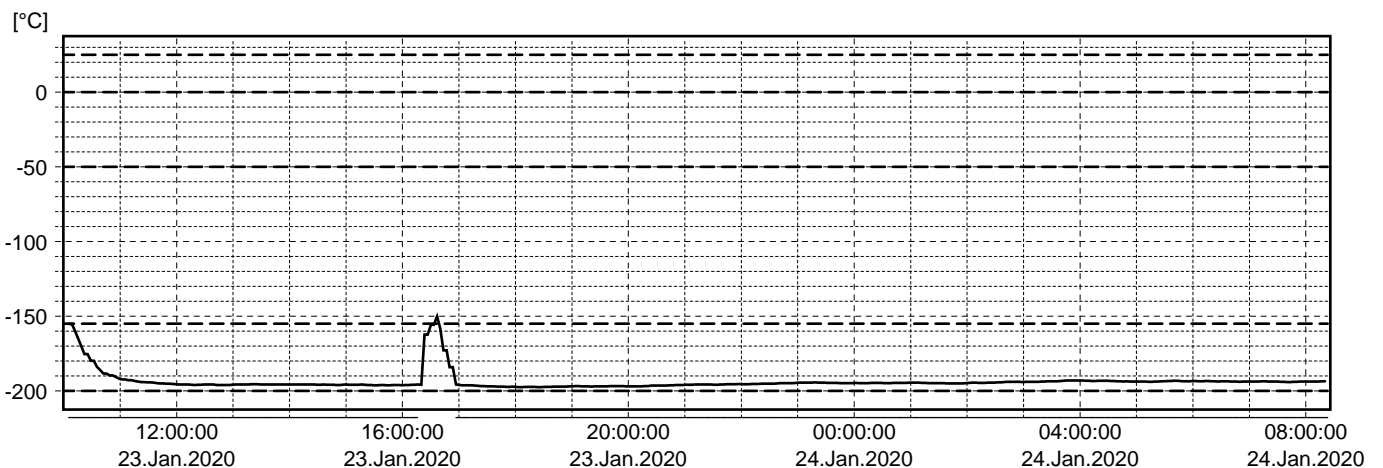
Duration: 22 h 50 m
MKT: -162.4 °C

Alarm Conditions

none

Logging Results

Highest Temperature:	-155.2 °C; 23.Jan.2020 10:05:17	Start at:	23.Jan.2020 10:05:17
Lowest Temperature:	-197.5 °C; 23.Jan.2020 18:05:17	Stop at:	24.Jan.2020 08:16:31
Average Temperature:	-194.3 °C	Alarm at:	none
		File created:	24.Jan.2020 11:02:25



Alarming on at (max. last 3): 23.Jan.2020 10:05:17; 23.Jan.2020 16:54:55
Alarming off at (max. last 3): 23.Jan.2020 16:10:44; 24.Jan.2020 08:16:31