

G1316C

Thermostat Test

Passed

DEBAC10406
A.07.02[001]
1290 TCC

Evaluates the cooling and heating performance of the two peltier elements.

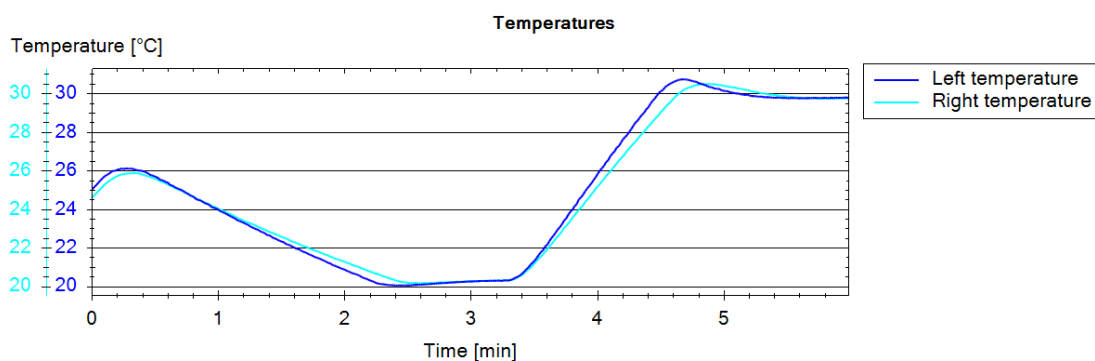
Started at 21.08.2025 15:44:11 by FIBRESTORE-8570\Benutzer1 on FIBRESTORE-8570 using Agilent Lab Advisor - Version 2.21.597 SR1 - Advanced

Results

Item	Value	Result
Cool rate of right heat exchanger	2,9 °C/min	
<i>Minimum cooling rate</i>	2 °C/min	Passed
Heat rate of right heat exchanger	7,9 °C/min	
<i>Minimum heating rate</i>	3 °C/min	Passed
Cool rate of left heat exchanger	3,3 °C/min	
<i>Minimum cooling rate</i>	2 °C/min	Passed
Heat rate of left heat exchanger	9,0 °C/min	
<i>Minimum heating rate</i>	3 °C/min	Passed

Finished at 21.08.2025 15:50:53

Signals



Signature:

G1316C

Temperature Calibration

Done

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The temperature calibration and verification procedure enables the instrument temperature to be measured against an external, calibrated measuring device. Normally, temperature calibration is not required throughout the lifetime of the instrument. However, in order to comply with local regulatory requirements, calibration and verification may be required.

Started at 21.08.2025 15:51:40 by FIBRESTORE-8570\Benutzer1 on FIBRESTORE-8570 using Agilent Lab Advisor - Version 2.21.597 SR1 - Advanced

Results

Item	Value	Result
Left heat exchanger actual temperature	36,01	Done
Right heat exchanger actual temperature	36,00	Done
Left heat exchanger calibration value	36 °C	Done
Right heat exchanger calibration value	36 °C	Done

Finished at 21.08.2025 16:10:20

Limits

Name	Limit
Maximum temperature	100 °C

Signature:

G1316C

Module Info

Done

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A.07.02[001]
1290 TCC

Collect diagnostic info from a LC or CE module and write to the result file.

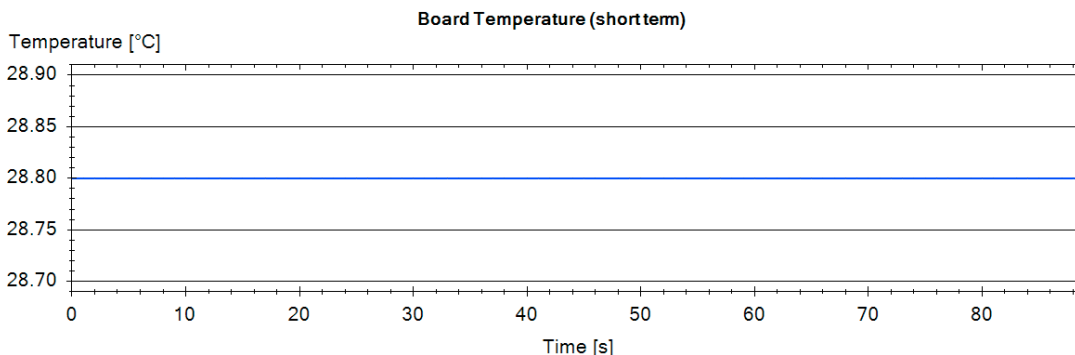
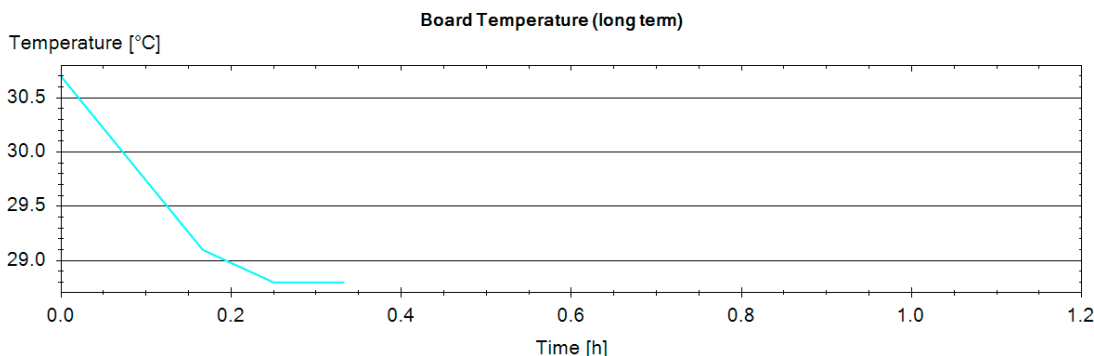
Started at 21.08.2025 16:10:50 by FIBRESTORE-8570\Benutzer1 on FIBRESTORE-8570 using Agilent Lab Advisor - Version 2.21.597 SR1 - Advanced

Results

Item	Value	Result
Firmware Main System Revision	A.07.02	Done
Firmware Main System Revision Build Number	[001]	Done
Firmware Resident System Revision	"A.07.01"	Done
Hardware Main Board Details	TYPE="G1316-65050", REV="FA_HC", SER="05451"	Done
System Date and Time	Firmware Clock: 21.08.2025 16:09:20, Controller Clock: 21.08.2025 16:10:51	Done
Product Options	THERMO, CSV	Done
Device Detail #1	6-Port Column Switching Valve	Done
Device Detail #2	Valve Head (6 Ports, 2 Positions, Product# 5067-4117, Serial# 0031036445, Max Pressure 1200 bar)	Done

Finished at 21.08.2025 16:10:53

Signals



Tables

Maintenance History

Date	Maintenance Description
12/07/2017 14:15:27	Standard PM done. See PM Report.
12/05/2016 13:34:48	Standard PM done. See PM Checklist.
12/07/2015 12:13:42	Standard PM done. See PM checklist.

Firmware Revision

Date	Revision
08/21/2025 15:41:44	A.07.02 [001]
12/10/2014 15:58:33	A.06.53 [002]

Signature:

Valve Switching


Device Status

Last Message: Valve was switched to position 1

Switching verification

Select a position from the list below in order to check the valve for proper operation:

Current position:

Information

Item	Value
Part number	5067-4117
Serial number	0031036445
Number of ports	6
Number of positions	2
Maximum pressure	1200
Valve Switches	35
Maximum Valve Switches	80000
Number of maintenance ac...	0