

Certificate of Calibration

Cert No.: 190006807_1

Customer:

Infineon Technologies Austria AG
 Siemensstraße 2 Villach 9500
 Austria

Project Number: P240057300

Asset ID: (IFAT)	240546	As Found:	PASS
Equipment Type:	Thermostream	Adjusted:	No
Manufacturer:	S-Tec	As Left:	PASS
Model Number:	TSR2252LN	Cal. Date:	2025-03-25
Serial Number:	190006807	Cal. Interval:	12 months
Software version:		Due Date:	2026-03-25
Calibration Location:	Customer Facility	Climate Condition:	(21,5 bis 21,7) °C ±1 K (46 bis 47) % ±3 % (1010 hPa - 1017 hPa) hPa ±5 hPa
		Performed by:	M.Schumacher

Used Standards

Asset ID	Description	Model	Serial	Manufacturer	Due Date	Traceability Number
161314-06	Kalibrator	714B	33010008	Fluke	Mai 25	

Used Procedures

Procedure Name (Revision Number)	Description
	According to manufacturer's instructions

Remark:

Approved by:



 Schumacher

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2 Nozzle sensor type K Specification [$\pm 2^{\circ}\text{C}$]						
Set Temperature [$^{\circ}\text{C}$]	As Found Temperature [$^{\circ}\text{C}$]	As Found Deviation	As Found Result	As Left Temperature [$^{\circ}\text{C}$]	As Left Deviation	As Left Result
-40	-39,7	0,30	PASS			
-20	-20,2	-0,20	PASS			
+25	+25,1	0,10	PASS			
+70	+69,7	-0,30	PASS			
+85	+85,2	0,20	PASS			
+125	+125,5	0,50	PASS			
+150	+149,6	-0,40	PASS			
+170	+169,7	-0,30	PASS			

External sensor type K Specification [$\pm 2^{\circ}\text{C}$]						
Set Temperature [$^{\circ}\text{C}$]	As Found Temperature [$^{\circ}\text{C}$]	As Found Deviation	As Found Result	As Left Temperature [$^{\circ}\text{C}$]	As Left Deviation	As Left Result
-40	-40,2	-0,20	PASS			
-20	-20,2	-0,20	PASS			
+25	+24,8	-0,20	PASS			
+70	+69,7	-0,30	PASS			
+85	+84,7	-0,30	PASS			
+125	+124,8	-0,20	PASS			
+150	+149,8	-0,20	PASS			
+170	+169,7	-0,30	PASS			

External sensor type T Specification [$\pm 2^{\circ}\text{C}$]						
Set Temperature [$^{\circ}\text{C}$]	As Found Temperature	As Found Deviation	As Found Result	As Left Temperature	As Left Deviation	As Left Result
-40	-38,7	1,30	PASS			
-20	-19,7	0,30	PASS			
+25	+25,2	0,20	PASS			
+70	+70,2	0,20	PASS			
+85	+85,3	0,30	PASS			
+125	+125,2	0,20	PASS			
+150	+150,3	0,30	PASS			
+170	+170,2	0,20	PASS			

If "As Found" Calibration **OK**, then only values in "**As Found**"

If optimized, then values in "As Found" and "As Left" -> **Remark required**

If adjusted (As Found FAIL), then values in "As Found" and "As Left" -> **Remark required**