S-Tec GmbH
Gewerbepark 13
87640 Biessenhofen
Germany

Certificate of Calibration

Cert No.: 190006799_1
Project Number: P240057300

Customer:
Infineon Technologies Austria AG
Siemensstraße 2 Villach 9500
Austria

Asset ID: (IFAT)	240182	As Found:	**PASS**
Equipment Type:	Thermostream	Adjusted:	No
Manufacturer:	S-Tec	As Left:	**PASS**
Model Number:	TSR2252LN	Cal. Date:	2025-02-04
Serial Number:	190006799	Cal. Interval:	12 months
Software version:		Due Date:	2026-02-04
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	Tracebility 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 [± 2°C]					
Set Temperature [°C]	As Found Temperature [°C]	As Found Deviation	As Found Result	As Left Temperature [°C]	As Left Deviation	As Left Result
-40	-40,2	-0,20	PASS			
-20	-19,8	0,20	PASS			
+25	+24,8	-0,20	PASS			
+70	+70,4	0,40	PASS			
+85	+85,3	0,30	PASS			
+125	+125,4	0,40	PASS			
+150	+150,3	0,30	PASS			
+170	+170,5	0,50	PASS			

External sensor type K Specification [± 2°C]						
Set Temperature [°C]	As Found Temperature [°C]	As Found Deviation	As Found Result	As Left Temperature [°C]	As Left Deviation	As Left Result
-40	-39,9	0,10	PASS			
-20	-19,8	0,20	PASS			
+25	+25,2	0,20	PASS			
+70	+70,2	0,20	PASS			
+85	+85,1	0,10	PASS			
+125	+125,2	0,20	PASS			
+150	+149,8	-0,20	PASS			
+170	+169,9	-0,10	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**