S-Tec GmbH
Gewerbepark 13
87640 Biessenhofen
Germany

# Certificate of Calibration

**Cert No.:** 210007187_1
**Project Number:** P240057300

**Customer:**
Infineon Technologies Austria AG
Siemensstraße 2  Villach 9500
Austria

| | | | |
|---|---|---|---|
| Asset ID: (IFAT) | 242369 | As Found: | **PASS** |
| Equipment Type: | Thermostream | Adjusted: | No |
| Manufacturer: | S-Tec | As Left: | **PASS** |
| Model Number: | TSR2252LN | Cal. Date: | 2025-01-28 |
| Serial Number: | 210007187 | Cal. Interval: | 12 months |
| Software version: | 17.24 | Due Date: | 2026-01-28 |
| Calibration Location: | Customer Facility | Climate Condition: | (21,5 bis 21,7) °C ±1 K<br>(46 bis 47) % ±3 %<br>(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

S-Tec GmbH
Gewerbepark 13
87640 Biessenhofen
Germany

# Certificate of Calibration

| 2 | Nozzle sensor type K<br>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 | -39,5 | 0,50 | PASS | | | |
| -20 | -19,5 | 0,50 | PASS | | | |
| +25 | +25,5 | 0,50 | PASS | | | |
| +70 | +70,3 | 0,30 | PASS | | | |
| +85 | +85,4 | 0,40 | PASS | | | |
| +125 | +125,4 | 0,40 | PASS | | | |
| +150 | +150,3 | 0,30 | PASS | | | |
| +170 | +170,4 | 0,40 | PASS | | | |

| External sensor type PT100<br>Specification [± 2°C] | | | | | | |
|---|---|---|---|---|---|---|
| Set Temperature [°C] | As Found Temperature | As Found Deviation | As Found Result | As Left Temperature | As Left Deviation | As Left Result |
| -40 | -40,1 | -0,10 | PASS | | | |
| -20 | -20,1 | -0,10 | PASS | | | |
| +25 | +24,9 | -0,10 | PASS | | | |
| +70 | +69,8 | -0,20 | PASS | | | |
| +85 | +84,9 | -0,10 | PASS | | | |
| +125 | +125,1 | 0,10 | PASS | | | |
| +150 | +149,8 | -0,20 | PASS | | | |
| +170 | +169,8 | -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**