

## Calibration Certificate

|                  |              |                   |          |
|------------------|--------------|-------------------|----------|
| Certificate No.: | TZ2025090501 | Certificate Date: | 2025/9/5 |
|------------------|--------------|-------------------|----------|

### Reference Instrumentation

| Device                                      | Manufacturer                           | Equipment No. | Accuracy                                        | Calibration Date     |
|---------------------------------------------|----------------------------------------|---------------|-------------------------------------------------|----------------------|
| Programmable Temperature & Humidity Chamber | Donguan Kesionots Precision Instrument | KS-HW150      | $\pm 0.05^{\circ}\text{C}$ ; $\pm 3\%\text{RH}$ | August, 15th, 2025   |
| High Accuracy RTD Thermometer               | OMEGA                                  | HH376         | $\pm 0.15^{\circ}\text{C}$                      | August, 15th, 2025   |
| Low Temperature Thermostat                  | Jiangsu Tenlin Instrument              | DC-8006       | $\pm 0.1^{\circ}\text{C}$                       | February, 25th, 2025 |

Tzone Digital Technology Co., Ltd. certifies that the devices mentioned on this certificate have been thoroughly tested, validated and reached performance accuracy specifications over the specific ranges. These device were assembled, tested and calibrated in accordance with its specifications and prior to release for shipment. All reference instruments are calibrated by Shenzhen Zhongjidian Metrology and Testing Technology Co., Ltd, a CNAS (China National Accreditation Service) accredited laboratories, and traceable to NIST according Mutual Recognition Agreement.

### Product Information

| Product Name                      | Model        | Serial No.                                                                                          | Production Date | Expiry Date | Quantity |
|-----------------------------------|--------------|-----------------------------------------------------------------------------------------------------|-----------------|-------------|----------|
| Ultra Low Temperature Data Logger | TempU07 L100 | TZ0725090307<br>TZ0725084028-TZ0725084029<br>TZ0725090301-TZ0725090305<br>TZ0725090309-TZ0725090330 | 2025/9/5        | 2026/9/5    | 30PCS    |

### Calibration Results (Environment Conditions: Air Temperature 20.5°C, Relative Humidity 53.0%)

| Validation Points | Tolerance                 | Result |
|-------------------|---------------------------|--------|
| -80°C             | $\pm 0.5^{\circ}\text{C}$ | Pass   |
| 0°C               | $\pm 0.5^{\circ}\text{C}$ | Pass   |
| 60°C              | $\pm 0.5^{\circ}\text{C}$ | Pass   |

|                       |      |                                     |
|-----------------------|------|-------------------------------------|
| Test Result Pass/Fail | Pass | Signature of Calibration Technician |
|-----------------------|------|-------------------------------------|



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