

Calibration Certificate

Certificate No.:	TZ2025041601	Certificate Date:	2025/4/16
------------------	--------------	-------------------	-----------

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, 16th, 2024
High Accuracy RTD Thermometer	OMEGA	HH376	$\pm 0.15^{\circ}\text{C}$	August, 16th, 2024
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	TZ0725031062-TZ0725031076	2025/4/16	2026/4/16	15PCS

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
-----------------------	------	-------------------------------------

