

Calibration Certificate

Certificate No.:	TZ2026081402	Certificate Date:	2026/8/14
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Reference Instrumentation

Device	Manufacturer	Equipment No.	Accuracy	Calibration Date
Programmable Temperature & Humidity Chamber	Donguan Kesionots Precision Instrument	KS-HW150	$\pm 0.5^{\circ}\text{C}$; $\pm 3\%\text{RH}$	August, 15th, 2025
High Accuracy Thermometer	FLUKE	1552A-12-DL	$\pm 0.05^{\circ}\text{C}$	April, 3rd, 2026

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., Shenzhen Academy of Metrology & Quality Inspection, a CNAS (China National Accreditation Service) accredited laboratory, and traceable to NIST according Mutual Recognition Agreement.

Product Information

Product Name	Model	Serial No.	Production Date	Expiry Date	Quantity
Disposable USB Temperature Data Logger	TempU08	TZ2608001821-TZ2608001840	2026/8/14	2028/8/14	20

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

Validation Points	Tolerance	Result
-20°C	$\pm 0.5^{\circ}\text{C}$	Pass
0°C	$\pm 0.5^{\circ}\text{C}$	Pass
30°C	$\pm 0.5^{\circ}\text{C}$	Pass

Test Result Pass/Fail	Pass	Signature of Calibration Technician	
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