

Calibration Certificate

Certificate No.:	TZ2024101004	Certificate Date:	2024/10/10
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Reference Instrumentation

Device	Manufacturer	Equipment No.	Accuracy	Calibration Date
Programmable Temperature & Humidity Chamber	Donguan Kesionots Precision Instrument	KS-HW150	$\pm 0.05^{\circ}\text{C}$; $\pm 3\%\text{RH}$	August, 16th, 2024
High Accuracy RTD Thermometer	OMEGA	HH376	$\pm 0.15^{\circ}\text{C}$	August, 16th, 2024

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 laboratory, and traceable to NIST according Mutual Recognition Agreement.

Product Information

Product Name	Model	Serial No.	Production Date	Expiry Date	Quantity
Multi-use USB Temp&RH Data Logger	TempU03	TZ0324100401-TZ0324100600 TZ0324092273	2024/10/10	2026/10/10	201PCS

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
30%RH	$\pm 5\%\text{RH}$	Pass
50%RH	$\pm 5\%\text{RH}$	Pass
70%RH	$\pm 5\%\text{RH}$	Pass

Test Result Pass/Fail	Pass	Signature of Calibration Technician	Andy Zhang
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