

CERTIFICATE OF CALIBRATION

MODEL Tlog 10EH
SERIAL No. CMO225100161

CALIBRATION DATE 08/23/2023
EXPIRATION DATE 08/23/2025

STATEMENT OF CALIBRATION

The products mentioned on the following page have been thoroughly tested, validated and met performance accuracy specifications over the stated ranges.

REFERENCE EQUIPMENT

Low temperature testing equipment, model ATL60 accuracy $\pm 0.015^{\circ}\text{C}$;
 Constant temperature through, model XORTS-120A accuracy $\pm 0.01^{\circ}\text{C}$;
 Temperature and humidity verification box, model C4-180Pro accuracy $\pm 1\% \text{RH}$;
 The above reference instruments have been calibrated by the China National Accreditation Council for Conformity Assessment and can be accredited by the American National Institute of Standards and Technology (NIST) in accordance with multilateral accreditation agreements.

Temp Accuracy -20~+40°C($\pm 0.5^{\circ}\text{C}$) **Others** $\pm 1.0^{\circ}\text{C}$

Hum Accuracy 20~80%RH(25°C: $\pm 3\% \text{RH}$) **Others** $\pm 5\% \text{RH}$

Validation	Indicated	Variance	Result
+60°C	59.0°C	-1.0°C	PASS
+40°C	40.2°C	0.2°C	PASS
+25°C	24.7°C	-0.3°C	PASS
0°C	0.4°C	0.4°C	PASS
-10°C	-10.0°C	0.0°C	PASS
-25°C	-25.0°C	0.0°C	PASS

Validation	Indicated	Variance	Result
70%RH	69%RH	-1%RH	PASS
60%RH	59%RH	-1%RH	PASS
50%RH	51%RH	1%RH	PASS
40%RH	40%RH	0%RH	PASS
30%RH	28%RH	-2%RH	PASS
20%RH	22%RH	2%RH	PASS

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