

# CERTIFICATE OF CALIBRATION

MODEL

BT-3

CALIBRATION DATE

10/13/2022

SERIAL No.

EML22A000001 - EML22A000030

EXPIRATION DATE

10/13/2024

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 YH-80A accuracy  $\pm 0.015^{\circ}\text{C}$ ;  
Constant temperature through, model XORTS-120A accuracy  $\pm 0.01^{\circ}\text{C}$ ;  
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

$\pm 1.0^{\circ}\text{C}$

Validation Points	Indicated Points	Variance	Tolerance	Result
+60°C	59.8°C	-0.2°C	$\pm 1.0^{\circ}\text{C}$	PASS
+40°C	39.8°C	-0.2°C	$\pm 0.5^{\circ}\text{C}$	PASS
+25°C	24.5°C	-0.5°C	$\pm 0.5^{\circ}\text{C}$	PASS
0°C	-0.4°C	-0.4°C	$\pm 0.5^{\circ}\text{C}$	PASS
-10°C	-9.8°C	0.2°C	$\pm 0.5^{\circ}\text{C}$	PASS
-25°C	-25.4°C	-0.4°C	$\pm 1.0^{\circ}\text{C}$	PASS

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INSPECTED BY

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