

Manufacturer's Certificate of Validation

MODEL	RC-17	VALIDATION DATE	12/20/2023
SERIAL No.	EFL23C109847	EXPIRATION DATE	12/20/2025

STATEMENT OF CALIBRATION The Product 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 $-20\sim+40^{\circ}\text{C}(\pm 0.5^{\circ}\text{C})$ **Others** $\pm 1.0^{\circ}\text{C}$

Environment Conditions

Air Temperature

25.0 $^{\circ}\text{C}$

Relative Humidity

53.0%RH

Validation Points

Tolerance

Result

+60 $^{\circ}\text{C}$

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

PASS

+30 $^{\circ}\text{C}$

$\pm 0.5^{\circ}\text{C}$

PASS

+15 $^{\circ}\text{C}$

$\pm 0.5^{\circ}\text{C}$

PASS

0 $^{\circ}\text{C}$

$\pm 0.5^{\circ}\text{C}$

PASS

-10 $^{\circ}\text{C}$

$\pm 0.5^{\circ}\text{C}$

PASS

-25 $^{\circ}\text{C}$

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

PASS