

Manufacturer's Certificate of Validation

MODEL ECOLOG-2-17 **VALIDATION DATE** 9/2/2024

SERIAL No. EFL248000001 **EXPIRATION DATE** 9/2/2026

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 $\pm 0.01^{\circ}\text{C}$;

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

Environment Conditions

Air Temperature

25.0°C

Relative Humidity

53.0%RH

Validation Points	Tolerance	Result
+60°C	$\pm 1.0^{\circ}\text{C}$	PASS
+30°C	$\pm 0.5^{\circ}\text{C}$	PASS
+15°C	$\pm 0.5^{\circ}\text{C}$	PASS
0°C	$\pm 0.5^{\circ}\text{C}$	PASS
-10°C	$\pm 0.5^{\circ}\text{C}$	PASS
-25°C	$\pm 1.0^{\circ}\text{C}$	PASS