

CERTIFICATE OF CALIBRATION

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Elite of technology

STATEMENT OF CALIBRATION

Elitech certifies that the products mentioned on the following page have been thoroughly tested, validated and meet performance accuracy specifications over the stated ranges. Calibration expires two years from the date of production.

REFERENCE EQUIPMENT

Constant Temperature Trough of Low Temperature Model HC-2010 Accuracy $\pm 0.05^{\circ}\text{C}$;
Low-Temperature checking Equipment Model ATL60 Accuracy $\pm 0.015^{\circ}\text{C}$;
Dew-Point Meter Model rotronic Accuracy $\pm 1\% \text{RH}$. All reference instruments are calibrated by Shenzhen Tiansu Calibration and Testing Co., LTD, a CNAS(China National Accreditation Service) accredited laboratory, and traceable to NIST according to Multi-Recognition Agreement.

Temp Accuracy $-20^{\circ}\text{C} \sim +40^{\circ}\text{C} (\pm 0.5^{\circ}\text{C})$ Others $\pm 1.0^{\circ}\text{C}$ Humi Accuracy $25^{\circ}\text{C}, 20\% \sim 80\% \text{RH} (\pm 3\% \text{RH})$; Others $\pm 5\% \text{RH}$

Validation Points	Tolerance	Result
+60°C	$\pm 1.0^{\circ}\text{C}$	PASS
+40°C	$\pm 0.5^{\circ}\text{C}$	PASS
+25°C	$\pm 0.5^{\circ}\text{C}$	PASS
0°C	$\pm 0.5^{\circ}\text{C}$	PASS
-5°C	$\pm 0.5^{\circ}\text{C}$	PASS
-25°C	$\pm 1.0^{\circ}\text{C}$	PASS

Validation Points	Tolerance	Result
70%RH	$\pm 3\% \text{RH}$	PASS
60%RH	$\pm 3\% \text{RH}$	PASS
50%RH	$\pm 3\% \text{RH}$	PASS
40%RH	$\pm 3\% \text{RH}$	PASS
30%RH	$\pm 3\% \text{RH}$	PASS
20%RH	$\pm 3\% \text{RH}$	PASS

model
serial number

Model: RC-4HC S/N: EF7204003847



Software download: www.elitechlog.com/softwares

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INSPECT BY

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