



Nanjing Test Technology Co., Ltd



中国认可
国际互认
校准
CALIBRATION
CNAS L6394

Calibration Certificate

Client Elitech Technology ,Inc.

Address 1551 McCarthy Blvd, Suite112,Milpitas,
CA 95035

Description Temperature Logger

Model / Type RC-4

No. of instrument EF518BD00144

Manufacturer /

Approved by Bingguo Sun

Position

Authorized
Signatory

Tested by Weixing Xing

Inspected by

Song Chen

Rec. Date 2019 Year 02 Month 14 Day

Cal. Date

2019 Year 02 Month 14 Day

Add.: No.98 Suyuan Road,Nanjing,Jiangsu Province
Tel: 025-52727327

P.C.: 211101
Fax: 025-52727327





All data issued by this laboratory are traceable to national primary standards and International System of Units(SI)

This laboratory has been assessed by ISO/IEC17025: 2005 《Accreditation Criteria for the Competence of Testing and Calibration Laboratories》

The measurement results are only related to the Unit Under Test

The certificates must not be partially duplicated except with, prior written approval from the issuing laboratory

Reference document JJF1059.1-2012《Evaluation and Expression of Uncertainty in Measurement》

Reference documents for this calibration: JJF(Su)95-2010 《Calibration Specification for Digital Thermometer》

Main measurement standard(s) used during this calibration:

Description	Serial No.	Uncertainty or Accuracy Class or MPE.	Certificate No.	Due Date
dew-point instrument	43010823	$U=0.03^{\circ}\text{C}$	2JB18000105-0001	2019-03-06
Temperature Humidity Test Chamber	10712093	Temperature fluctuation: $\pm 0.07^{\circ}\text{C}(k=2)$ Rate of temperature change: $0.15^{\circ}\text{C}/\text{min}(k=2)$	TR179023001	2020-01-08

For assure metrological characteristic of tester, propose the date of next calibration: 2020 Year 02 Month 13 Day

Environmental condition during the calibration:

Temp.: 19 $^{\circ}\text{C}$ R.H.: 55%

Place of the calibration:

Calibration Room No.2, Nanjing Test Technology Co., Ltd

Remarks: The part with " *" is not covered CNAS in this report.



Results of calibration

Items	Cal.Point(°C)	Reference(°C)	Indicated(°C)	Error(°C)	Uncertainty U (°C)($k=2$)
Temp. Indication	-20	-20.08	-19.7	0.4	0.5
	0	0.01	0.4	0.4	0.5
	40	39.42	39.5	0.1	0.5

End