



NATIONAL MEASUREMENT LABORATORY

Measurement Units, Standards & Services Department

Mahenawatta, Pitipana, Homagama, Sri Lanka
Tel: 0112182253 Fax: 0112182259 Email: dir@measurementsdept.gov.lk



DATE OF CALIBRATION: 2021-07-05

CERTIFICATE NO: TH / 21 / 06 / 01

CERTIFICATE OF CALIBRATION

CUSTOMER	VeroxLabs (Pvt) Ltd, 296/7 A, Araliya Uyana, Menikkagara Road, Korathota, Kaduwela. Sri Lanka.	
OBJECT	Dual Channel Digital Thermometer with TC (Needle Probe Sensor)	
ITEM ID/ SERIAL NO.	W0210216003 TC	
DESCRIPTION	MODEL	VEROXLABS METRUM 2
	TEST RANGE	32 °C to 47 °C
	RESOLUTION	0.01 °C
SITE OF CALIBRATION	National Measurement Laboratory, Measurement Units Standards & Services Department, Homagama, Sri Lanka	
AMBIENT CONDITIONS	TEMPERATURE	23.08 ± 3 °C
	RELATIVE HUMIDITY	65.32 ± 3 %
CALIBRATION PROCEDURE	STANDARDS	ISOTECH Venus 4951 Reference Dry Block Calibrator & Model 935-14-82/DB Semi Standard PRT
	TRACEABILITY	Traceable to SI units through National Standards of Sri Lanka
	METHOD	Direct Comparison

Seal

Signature

Date of issue

S.N. Akuranthilaka
Director
Measurement Units Standards &
Services Department
Mahenawatta, Pitipana,
Homagama.

S.N. Akuranthilaka
Director



2021.07.20

Page 1 of 2



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Set Temperature Value (°C)	Reference Thermometer Value (°C)	Object Display Temperature Value (°C)	Correction to Readings (°C)	Expanded Uncertainty (°C) (±)
32.00	31.952	31.96	-0.01	0.029
37.00	36.995	37.00	0.00	0.029
42.00	41.986	42.00	-0.01	0.029
47.00	46.992	47.02	-0.02	0.029

The expanded uncertainty was calculated using a coverage factor $k=2.0$ and defines an interval estimated to have a 95% level of confidence.

Signature

S.N. Akuranthilaka
Director



Page 2 of 2

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