

20200421081513KK

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A SADCAS Accredited Calibration Laboratory

CALIBRATION CERTIFICATE

Date of Calibration	: April 11, 2020
Date of Next Calibration	: None
Calibrated For	: cus
Calibration of	: temperature
Manufacturer	: man
Serial Number	: sn
Range	: 0.0 - 100.0
Resolution	: 0.5
Calibrated At	: loc
Immersion Depth	: depth

Calibrated by

Sign

Approved By

Lab Manager

Sign

1 Standards used:

<i>Laboratory Standards and Equipment Used</i>	<i>Serial Number</i>	<i>Certificate Number</i>
dead weight	sn	certificate of authority

2 Procedure used:

3 Calibration Conditions:

Temperature: $123 \pm 1^{\circ}\text{C}$

Humidity : $33 \pm 10\% \text{ RH}$

4 Units used : celsius

5 Results:

Input	Indicated	Correction
0.0	0.0	0.0
50.0	50.01	0.009999999999999801

The uncertainty of the measurements was estimated to be ± 0.5000999900019995 celsius.(95% confidence level)

6 Traceability:

trace

7 Remarks:

The reported uncertainties of measurement were calculated and expressed in accordance with the BIPM, ISO, IEC, IUPAP, OIML document entitled: "A guide to the expression of Uncertainty in Measurement"(International Organization for Standardization, Geneva Switzerland, 1993)

The reported uncertainties of measurement are based on standard uncertainty multiplied by a coverage factor of $k=2$, which unless specifically stated otherwise provides a level of confidence of approximately 95%