

CERTIFICATE OF ACCREDITATION

RAPID INSTRUMENTATION (PTY) LTD - NAMIBIA

Company Registration No: 91/374

Facility Accreditation Number: CAL-14 011

is a SADCAS accredited Calibration Laboratory
provided that all SADCAS conditions are complied with

This certificate is valid as per the scope stated in the accompanying schedule of accreditation,
Annexure "A", bearing the above accreditation number for

TEMPERATURE METROLOGY

The facility is accredited in accordance with the recognized International Standard

ISO/IEC 17025:2017

*The accreditation demonstrates technical competency for a defined scope and the operation
of a laboratory quality management system*

*SADCAS is a subsidiarity organization of SADC. A memorandum of understanding between SADC and
SADCAS serves as the basis for the recognition of SADCAS by SADC Member States
as a multi-economy accreditation body*

Eve C Gadzikwa
SADCAS Chief Executive Officer

Effective Date (Issue No:1): 21 October 2024

Certificate Expires: 20 October 2029

ANNEXURE A

SCHEDULE OF ACCREDITATION TEMPERATURE METROLOGY

Laboratory Accreditation Number: **CAL-14 011 (ISO/IEC 17025:2017)**

Permanent Address of Laboratory Rapid Instrumentation (Pty) Ltd Calibration Laboratory, Kelso Park Unit 1 Moses Garoeb Street, Walvis Bay Namibia		Technical Signatories : Mr G Mabakeng (All items) Mr F Badenhorst (All items)		
Postal Address P O Box 548 Walvis Bay Namibia		Nominated Representative : Mr G Mabakeng		
Tel : +264 83 729 7300 Cell : +264 81 314 6330 Email : George@rapidza.co.za		Issue No : 01 Date of Issue : 21 October 2024 Expiry Date : 20 October 2029		
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	METHOD	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±)
				At Rapid Inst. Lab & On-site for items 1,2,3 & 4 Item 5 only in the Lab
1	Reference Ice Point	Internal: PROC 7.2/2001 Reference: SADCAS TR 26	0.0 °C	0.6 °C
2	Digital Thermometry	Internal: PROC 7.2/2024 Reference: SADCAS TR 26	-20 °C to 60 °C 60 °C to 120 °C	0.4 °C 1.0 °C
3	Liquid in Glass Thermometry	Internal: PROC 7.2/2009 Reference: OIML R 133, SADCAS TR 26	- 20 °C to 0 °C 0 °C to 60°C	0.6 °C 1.0 °C
4	Mechanical Dial Thermometer	Internal: PROC 7.2/2011 Reference: SADCAS TR 26	- 20 °C to 30 °C	1.0 °C
5	Data Loggers	Internal: PROC 7.2/2012 Reference: SADCAS TR 26	-20 °C to 60 °C	0.7 °C

Original date of accreditation: 21 October 2024

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The CMC, expressed as an expanded uncertainty of measurement, is stated as the standard uncertainty of measurement multiplied by a coverage factor $k = 2$, corresponding to a confidence level of approximately 95%

Pinkie J Malebe
SADCAS Technical Manager