

CERTIFICATE OF ACCREDITATION

In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-

TESTO SOUTH AFRICA (PTY) LTD
Co. Reg. No.: 2015/403399/07
TEMPERATURE CALIBRATION LABORATORY
KEMPTON PARK

Accreditation Number: **CAL 076-03-00**

is a South African National Accreditation System Accredited Calibration Laboratory
provided that all SANAS conditions and requirements are complied with

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

TEMPERATURE METROLOGY

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17025:2017

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

While this certificate remains valid, the Accredited Facility named above is authorised to use the
relevant SANAS accreditation symbol to issue facility reports and/or certificates

Mr M Phaloane
Acting Chief Executive Officer
Effective Date: 16 May 2024
Certificate Expires: 23 August 2025

ANNEXURE A

SCOPE OF ACCREDITATION

TEMPERATURE METROLOGY

Accreditation Number: CAL 076-03-00

Permanent Address of Laboratory: Testo South Africa (Pty) Ltd Temperature Calibration Laboratory Unit 1, Glen Eagle Office Park Cnr Braambos and Monument Road Glen Marais Kempton Park 1619		Technical Signatories: Ms M Segogela Mr M Talane		
Postal Address: Suite 42, Private Bag 7 Aston Manor Kempton Park 1630 Tel: (011) 380-8060 Cell: 066 476-4229 E-mail: kirkland@testo.co.za		Nominated Representative: Mr J Kirkland Issue No.: 06 Date of Issue: 16 May 2024 Expiry Date: 23 August 2025		
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	METHOD / PROCEDURE
1	THERMOMETRY			
1.3	Thermometers			
1.3.2	Digital Thermometers	- 30 °C to 200 °C	0,05 K	Calibration by comparison with a reference thermometer in a bath, drywell or furnace
1.4	Reference Temperature Sources			
1.4.1	Ice Point Reference	0 °C	0,05 K	Prepared in a thermally insulated flask using distilled water and Ice
1.5	Temperature Measuring and Recording			
1.5.2	Data Loggers : Internal Probe External Probe	- 25 °C to 70 °C - 30 °C to 200 °C	0,5 K 0,05 K	Calibration in a chamber or liquid bath against a reference thermometer.
5	On-site accreditation for items 1.3 & 1.5 above			

Original Date of Accreditation: 07 July 2016

Page 1 of 1

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%

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Accreditation Manager