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: **376**

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: 24 August 2020
Certificate Expires: 23 August 2025

ANNEXURE A

SCOPE OF ACCREDITATION

TEMPERATURE METROLOGY

Accreditation Number: 376

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

Postal Address:
Suite 42, Private Bag 7
Aston Manor
Kempton Park
1630

Tel: (011) 380-8060
Fax: 086-514-9030
E-mail: jkirkland@testo.co.za

Technical Signatories: Mr J Taylor
Ms M Segogela
Mr M Talane

Nominated Representative: Mr J Kirkland

Issue No.: 04
Date of Issue: 11 November 2021
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 (±)	METHOD / PROCEDURE
1	**THERMOMETRY**			
1.3	**Thermometers**			
1.3.2	Digital Thermometers	- 30 ℃ to 200 ℃	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 ℃	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 ℃ to 70 ℃ - 30 ℃ to 200 ℃	 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

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