



Federation for Development of Accreditation Services

CERTIFICATE OF ACCREDITATION **(AS PER ISO/IEC 17025:2017)**

This is to attest that

M/s Tempens Calibration Centre (South)
(A division of Tempens Instruments (I) Pvt. Ltd.)
No.07, 1st Main, Coconut Garden, Nagarbhavi Main Road,
Near Nagarbhavi Circle, Bangalore-560072 (K.N.)

Calibration Laboratory

has demonstrated compliance with ISO/IEC Standard 17025:2017, General requirements for the competence of testing and calibration laboratories and supplementary criteria for calibration laboratories.

Certificate Number: CL-109

Issue Date: 26-07-2023

Valid Until: 25-07-2025

The certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard and the relevant requirements of FDAS (scope of accreditation also displayed at www.fdasindia.org).


DEVI SARAN TEWARI
Director



Federation for Development of Accreditation Services

SCOPE OF ACCREDITATION

Laboratory Name M/s Tempsens Calibration Centre (South)
No.07, 1st Main, Coconut Garden, Nagarbhavi main road,
Near Nagarbhavi Circle, Bangalore-560072 (K.N.)

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CL-109 Page No.: 1/1


Validity 26-07-2023 to 25-07-2025 Last Amended on

THERMAL CALIBRATION

Laboratory based Calibration and Calibration at Site

S. No.	Parameter	Standard(S), BIS, ISO, ASTM, Regulators, etc.	Range	*Uncertainty in Measurement (\pm)
1	Temperature for Contact type sensor	ASTM 1137/220/230 by comparison method	-30 to 50	0.14°C
			50 to 250	0.12°C
			250 to 650	0.18°C
			650 to 1200	2.45°C
			1200 to 1600	4.45°C
2	Temperature for Non-Contact Type sensor	MSL Technical Guide by Comparison Method	50 to 500	3.03°C
			500 to 1700	5.07°C

*Expanded uncertainty expressed in coverage probability of approximately 95% (Coverage factor K=2)


Dealing Officer