



財團法人全國認證基金會
Taiwan Accreditation Foundation

Certification Accreditation

(Certificate No : L2314-230104)

This is to certify that

Today's Instrumenets Co., Ltd.

Calibration Lab., Today's Instrumenets Co., Ltd.

7F.-1. No.39, Jingcheng 16th St., West District, Taichung City 403 , Taiwan (R.O.C.)

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2017 ; CNS 17025:2018

Accreditation Number : 2314

Originally Accredited : January 06, 2011

Effective Period : January 06, 2023 to January 05, 2026

Accredited Scope : Calibration Field, see described in the Appendix



Scan to verify

Ching-Chang Lien

Ching-Chang Lien
President, Taiwan Accreditation Foundation
January 04, 2023

Accreditation Number : 2314

Laboratory Head : CHENG, Kuang-Yen

Chemical

calibration items	working standard	calibration method	measurand level or range				measurement conditions /independent variable	smallest uncertainty	
	brand /model	document name /no.	minimum value	units	maximum value	units	explanation	value	units
KI6000 Carbon Dioxide gas Detector (On-site calibration included)	standard gas CO ₂ (PORTAGAS/Gas Cylinder- CO ₂) standard gas N ₂ (PORTAGAS/Gas Cylinder- N ₂)	carbon dioxide gas detector calibration SOP (Document No.: TICL-3-CA03) carbon dioxide gas detector calibration SOP (on-site calibration) (Document No.: TICL-3-CA19)	1000	μmol/mol	1000	μmol/mol	CO2	24	μmol/mol
Approval Signatory: LIN, Chia-Jung; CHENG, Kuang-Yen									
KI6000 Multi-gas Detector (On-site calibration included)	standard gas CO, H ₂ S, O ₂ , C ₅ H ₁₂ (PORTAGAS/Gas Cylinder- 4 Gas CO, H ₂ S, O ₂ , C ₅ H ₁₂) standard gas iC ₄ H ₈ (PORTAGAS/Gas Cylinder- iC ₄ H ₈)	Multi-gas detector calibration SOP (Document No.: TICL-3-CA02) & Multi-gas detector calibration SOP (on-site calibration included) (Document No.: TICL-3-CA18)	3.5 (25)	mmol/mol (%LEL)	3.5 (25)	mmol/mol (%LEL)	pentane	0.28 (2)	mmol/mol (%LEL)
			180	mmol/mol	180	mmol/mol	O ₂	4	mmol/mol
			100	μmol/mol	100	μmol/mol	CO	3	μmol/mol
			25	μmol/mol	25	μmol/mol	H ₂ S	2	μmol/mol
			100	μmol/mol	100	μmol/mol	i-C ₄ H ₈	2.1	μmol/mol
			209	mmol/mol	209	mmol/mol	O ₂	5	mmol/mol
Approval Signatory: LIN, Chia-Jung; CHENG, Kuang-Yen									



calibration items	working standard	calibration method	measurand level or range				measurement conditions /independent variable	smallest uncertainty	
	brand /model	document name /no.	minimum value	units	maximum value	units	explanation	value	units
KI6000 Multi-gas Detector (on-site calibration included)	standard gas CO, H ₂ S, O ₂ , CH ₄ (PORTAGAS/Gas Cylinder- 4 Gas CO, H ₂ S, O ₂ , CH ₄)	Multi-gas detector calibration SOP (Document No.: TICL-3-CA01) & Multi-gas detector calibration SOP (on-site calibration included) (Document No.: TICL-3-CA17)	25 (50)	mmol/mol (%LEL)	25 (50)	mmol/mol (%LEL)	methane	1 (2)	mmol/mol (%LEL)
			180	mmol/mol	180	mmol/mol	O ₂	4	mmol/mol
			100	μmol/mol	100	μmol/mol	CO	3	μmol/mol
			25	μmol/mol	25	μmol/mol	H ₂ S	2	μmol/mol
			209	mmol/mol	209	mmol/mol	O ₂	5	mmol/mol
Approval Signatory: LIN, Chia-Jung; CHENG, Kuang-Yen									
KI7000 VOC gas analyzer (on-site calibration included)	standard gas CH ₄ (PORTAGAS/Gas Cylinder- CH ₄)	VOC gas analyzer calibration SOP (Document No.: TICL-3-CA04) &	950	μmol/mol	950	μmol/mol	methane	21	μmol/mol
	standard gas O ₂ (PORTAGAS/Gas Cylinder- O ₂)	VOC gas analyzer calibration SOP (Document No.: TICL-3-CA20)	10	mmol/mol	10	mmol/mol	methane	0.21	mmol/mol
Approval Signatory: LIN, Chia-Jung; CHENG, Kuang-Yen									



calibration items	working standard	calibration method	measurand level or range				measurement conditions /independent variable	smallest uncertainty	
	brand /model	document name /no.	minimum value	units	maximum value	units	explanation	value	units
KI7000 Combustion Analyzer	standard gas O ₂ (PORTAGAS/Gas Cylinder- O ₂) standard gas CO (PORTAGAS/Gas Cylinder- CO)	Combustion Analyzer calibration SOP (Document No.: TICL-3-CA05)	40	mmol/mol	40	mmol/mol	O ₂	2	mmol/mol
			209	mmol/mol	209	mmol/mol	O ₂	5	mmol/mol
			300	μmol/mol	300	μmol/mol	CO	7	μmol/mol
Approval Signatory: LIN, Chia-Jung; CHENG, Kuang-Yen									

Note: Smallest uncertainty represents an expanded uncertainty using a coverage factor approximately 95 % level of confidence.

(Null Below)

