



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

Certificate of Accreditation

(Certificate No: L2314-260102)

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, 2026 to January 05, 2029

Accredited Scope : Calibration Field, see described in the Appendix



Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
January 02, 2026

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)	In-house method: Carbon Dioxide Gas Detector Calibration SOP (Document No.: TICL-3-CA03) In-house method: Carbon Dioxide Gas Detector Calibration SOP (on-site calibration) (Document No.: TICL-3-CA19)	950	μmol/mol	1050	μmol/mol	CO ₂	24	μmol/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 , 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)	In-house method: Multi-gas Detector Calibration SOP (Document No.: TICL-3-CA02) In-house method: Multi-gas Detector Calibration SOP (on-site calibration) (Document No.: TICL-3-CA18)	3.36 (24)	mmol/mol (%LEL)	3.64 (26)	mmol/mol (%LEL)	pentane	0.28 (2)	mmol/mol (%LEL)
			171	mmol/mol	189	mmol/mol	O ₂	4	mmol/mol
			95	μmol/mol	105	μmol/mol	CO	3	μmol/mol
			24	μmol/mol	26	μmol/mol	H ₂ S	2	μmol/mol
			95	μmol/mol	105	μmol/mol	i-C ₄ H ₈	2.1	μmol/mol
			199	mmol/mol	219	mmol/mol	O ₂	5	mmol/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 , CH ₄ (PORTAGAS /Gas Cylinder-4 Gas CO, H ₂ S, O ₂ , CH ₄)	In-house method: Multi-gas Detector Calibration SOP (Document No.: TICL-3-CA01) In-house method: Multi-gas Detector Calibration SOP (on-site calibration) (Document No.: TICL-3-CA17)	24 (48)	mmol/mol (%LEL)	26 (52)	mmol/mol (%LEL)	methane	1 (2)	mmol/mol (%LEL)
			171	mmol/mol	189	mmol/mol	O ₂	4	mmol/mol
			95	μmol/mol	105	μmol/mol	CO	3	μmol/mol
			24	μmol/mol	26	μmol/mol	H ₂ S	2	μmol/mol
			199	mmol/mol	219	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
KI7000 VOC Gas Analyzer (on-site calibration included)	Standard Gas CH ₄ (PORTAGAS /Gas Cylinder-CH ₄) Standard Gas O ₂ (PORTAGAS /Gas Cylinder-O ₂)	In-house method: VOC Gas Analyzer Calibration SOP (Document No.: TICL-3-CA04) In-house method: VOC Gas Analyzer Calibration SOP (on-site calibration) (Document No.: TICL-3-CA20)	903	μmol/mol	998	μmol/mol	methane	21	μmol/mol
			9.5	mmol/mol	10.5	mmol/mol	methane	0.21	mmol/mol
Approval Signatory: LIN, Chia-Jung; CHENG, Kuang-Yen									
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)	38	mmol/mol	42	mmol/mol	O ₂	2	mmol/mol
			199	mmol/mol	219	mmol/mol	O ₂	5	mmol/mol
			285	μmol/mol	315	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)

