



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

## Certificate of Accreditation

(Certificate No : L1421-231004)

This is to certify that

**Advanced Semiconductor Engineering, Inc.**

**Kaohsiung Calibration Laboratory**

No.26, Chin 3rd Rd., Nantze Export Processing Zone, Kaohsiung City 811, Taiwan (R.O.C.)

**is accredited in respect of laboratory**

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

**Accreditation Number** : 1421

**Originally Accredited** : August 30, 2005

**Effective Period** : November 03, 2023 to November 02, 2026

**Accredited Scope** : Calibration Field, see described in the Appendix



Scan to verify

*Ching-Chang Lien*

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

Accreditation Number : 1421

Laboratory Head : KUO, Chun-Liang

## Electricity

calibration items	working standard brand /model	calibration method document name /no.	measurand level or range				measurement conditions /independent variable	smallest uncertainty	
			minimum value	units	maximum value	units	explanation	value	units
KF1001 DCV Meter DCV Source	Multi-Function Calibrator /FLUKE 5520A Multimeter /KEYSIGHT 3458A	In-house method: Customize DCV Calibration Procedure (Document No.: ACOP-01)	100	mV	100	mV		0.038	mV/V
			1	V	1	V		0.035	mV/V
			10	V	10	V		0.036	mV/V
			100	V	100	V		0.039	mV/V
			1000	V	1000	V		0.040	mV/V
Approval Signatory: LI, Yin-Lan; HSIEH, Yi-Hsien									
KF1002 DCA Meter DCA Source	Multi-Function Calibrator /FLUKE 5520A Multimeter /KEYSIGHT 3458A	In-house method: Customize DCA Calibration Procedure (Document No.: ACOP-02)	100	μA	100	μA		0.40	mA/A
			1	mA	1	mA		0.24	mA/A
			10	mA	10	mA		0.22	mA/A
			100	mA	100	mA		0.31	mA/A
			1	A	1	A		1.9	mA/A
Approval Signatory: LI, Yin-Lan; HSIEH, Yi-Hsien									
KF1011 ACV Meter ACV Source	Multi-Function Calibrator /FLUKE 5520A Multimeter /KEYSIGHT 3458A	In-house method: Customize ACV Calibration Procedure (Document No.: ACOP-03)	1	V	1	V	@1 kHz	0.40	mV/V
			10	V	10	V	@1 kHz	0.40	mV/V
			100	V	100	V	@1 kHz	0.44	mV/V
			700	V	700	V	@1 kHz	0.51	mV/V
Approval Signatory: LI, Yin-Lan; HSIEH, Yi-Hsien									



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
KF1012 ACA Meter ACA Source	Multi-Function Calibrator /FLUKE 5520A Multimeter /KEYSIGHT 3458A	In-house method: Customize ACA Calibration Procedure (Document No.: ACOP-04)	1	mA	1	mA	@1 kHz	1.5	mA/A
			10	mA	10	mA	@1 kHz	0.99	mA/A
			100	mA	100	mA	@1 kHz	1.7	mA/A
			1	A	1	A	@1 kHz	6.6	mA/A
Approval Signatory: LI, Yin-Lan; HSIEH, Yi-Hsien									

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

