



Certificate No. : L3439-210411

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

Certificate of Accreditation

This is to certify that

I Pao Electronics Co., Ltd.

Calibration Center(Vibration/Acoustics Laboratory)

No.2, Ln. 159, Jinxi Rd., Yangmei Dist., Taoyuan City 326, Taiwan (R.O.C)

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2017 ; CNS 17025:2018
Accreditation Number : 3439
Originally Accredited : February 01, 2018
Effective Period : February 01, 2021 to January 31, 2024
Accredited Scope : Calibration Field, see described in the Appendix

Ching-Chang Lien
President, Taiwan Accreditation Foundation
Date : April 11, 2021



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Laboratory Head : CHEN, Cain-Yi

Vibration & Acoustics

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
KB1001 Accelerometer	Accelerometer PCB /301A11	ACP-001		mV/ (m/s ²)		mV/ (m/s ²)	Voltage sensitivity@ 5 m/s ² & (10 Hz, 20 Hz, 30 Hz, 40 Hz, 50 Hz)	2.0	%
Approval Signatory: KUO, Ching-Hsuan; CHEN, Cain-Yi									
KB1002 Vibration meter	Acceleration gauge PCB /301A11	VCP-001	5	m/s ²	5	m/s ²	Acceleration (@10 Hz, 20 Hz, 30 Hz, 50 Hz)	4.0	%
Approval Signatory: KUO, Ching-Hsuan; CHEN, Cain-Yi									
KB2004 Sound Level Meter	Sound Calibrator B&K 4231	SCP-002	94	dB (reference: 20 μPa)	94	dB (reference: 20 μPa)	@ 1 kHz	0.3	dB
			114	dB (reference: 20 μPa)	114	dB (reference: 20 μPa)	@ 1 kHz	0.3	dB
Approval Signatory: CHEN, Cain-Yi									

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

(Null Below)