



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

## Certificate of Accreditation

(Certificate No : L3439-240121)

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, 2024 to January 31, 2027

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



Scan to verify

*Yi-Ling Chen*

Yi-Ling Chen  
President, Taiwan Accreditation Foundation  
January 21, 2024

Accreditation Number : 3439  
 Laboratory Head : CHEN, Cain-Yi

Vibration & Acoustics

| calibration items                                   | working standard brand /model | calibration method document name /no.                            | measurand level or range |                         |               | measurement conditions /independent variable explanation | smallest uncertainty |       |       |
|---|-------------------------------|--|--------------------------|-------------------------|---------------|--|----------------------|-------|-------|
|   |                               |  | minimum value            | units                   | maximum value |  | units                | value | units |
| KB1001 Accelerometer                                | PCB/301A11                    | In-house method: Accelerometer Calibration procedure ACP-001     |                          | mV/ (m/s <sup>2</sup> ) |               | mV/ (m/s <sup>2</sup> )                                  |                      | 2.0   | %     |
| Approval Signatory: KUO, Ching-Hsuan; CHEN, Cain-Yi |                               |  |                          |                         |               |  |                      |       |       |
| KB1002 Vibration meter                              | Acceleration gauge PCB/301A11 | In-house method: Vibration meter Calibration procedure VCP-001   | 5                        | m/s <sup>2</sup>        | 5             | m/s <sup>2</sup>   |                      | 4.1   | %     |
| Approval Signatory: KUO, Ching-Hsuan; CHEN, Cain-Yi |                               |  |                          |                         |               |  |                      |       |       |
| KB2004 Sound Level Meter                            | Sound Calibrator B&K 4231     | In-house method: Sound Level Meter Calibration Procedure SCP-002 | 94                       | dB (reference: 20 µPa)  | 94            | dB (reference: 20 µPa)                                   |                      | 0.3   | dB    |
| Approval Signatory: CHEN, Cain-Yi; WEI, Wen-Chieh   |                               |  |                          |                         |               |  |                      |       |       |

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

