



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

Certificate of Accreditation

(Certificate No : L1180-250328)

This is to certify that

**National Institutes of Applied Research
Calibration Laboratory, National Center for Research on Earthquake
Engineering**

No. 200, Sec. 3, Xinhai Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)

is accredited in respect of laboratory

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

Accreditation Number : 1180

Originally Accredited : December 01, 2003

Effective Period : December 05, 2022 to December 04, 2025

Accredited Scope : Calibration Field, see described in the Appendix

Yi-Ling Chen



Scan to verify

Yi-Ling Chen
President, Taiwan Accreditation Foundation
March 28, 2025

Accreditation Number : 1180
Laboratory Head : TSENG, Chien-Chuang

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	Allied Signal /QA-2000/925	Laboratory developed accelerometer calibration standard procedure (Document No.: NQP13)		V/(m/s ²)		V/(m/s ²)	0.5 m/s ² @0.8 Hz	2.0	%
				V/(m/s ²)		V/(m/s ²)	1 m/s ² @1 Hz	2.0	%
				V/(m/s ²)		V/(m/s ²)	1.5 m/s ² @2 Hz	2.0	%
				V/(m/s ²)		V/(m/s ²)	5 m/s ² @(5, 8, 10, 15, 20, 30, 40, 50, 70) Hz	2.0	%
Approval Signatory: WU, Chi-Hung; CHENG, Cheng-Piao									

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

