



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

## Certification Accreditation

(Certificate No : L2755-220923)

This is to certify that

**JIU GUAN Survey Instrument Co., Ltd**

**Length calibration laboratory**

B1 No.35, Ln. 105, Houchang Rd., Nanzi Dist., Kaohsiung City 811, Taiwan (R.O.C.)

**is accredited in respect of laboratory**

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

**Accreditation Number** : 2755

**Originally Accredited** : July 05, 2013

**Effective Period** : September 23, 2022 to September 22, 2025

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



Scan to verify

*Ching-Chang Lien*

Ching-Chang Lien  
President, Taiwan Accreditation Foundation  
September 23, 2022

Accreditation Number : 2755

Laboratory Head : LEE, Wen-Ling

## Length

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
KA1012 Distance Meter	Leica TCA1201+ total station	Electronic Distance Meter Calibration SOP (Document No.: SK3-TC01)	0	m	107	m	Baseline fields /resolution 0.1 mm	$[(1.1 \text{ mm})^2 + (1.7\text{E}-6 \text{ L})^2]^{0.5}$ , L: distance, (0 to 107) m	
Approval Signatory: LEE, Wen-Ling; SU, Kuan-Chun									
Calibration Site: 1.No.1869 Qiaotou Dist., DinYanTian segment Kaohsiung City 825, Taiwan									
KA3007 Theodolite Electronic Distance Meter Total station	Leica TCA1201+ total station DFT-552A Rotary Table	Theodolite Calibration SOP (Document No.: SK3-TC02)	0	°	360	°	Standard deviation of horizontal angle as a set ( $\mu$ )	0.8	"
Approval Signatory: LEE, Wen-Ling; SU, Kuan-Chun									



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
KA3020 Survey Level	Leica TCA1201+ total station	Survey Level Calibration SOP (Document No: SK3-TC03)	0	"	600	"		2.2	"
Approval Signatory: LEE, Wen-Ling; SU, Kuan-Chun									

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

(Null Below)

