



Certificate No. : L2771-200904

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

Certificate of Accreditation

This is to certify that

CHUAN HONG PRECISION TOOL CO. MFG., LTD.
Calibration Laboratory of Chuan Hong Precision Tool co. mfg., ltd.
No.19, Gongguan, Tianliao Dist., Kaohsiung City 823, Taiwan (R.O.C.)

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2017 ; CNS 17025:2018
Accreditation Number : 2771
Originally Accredited : February 20, 2014
Effective Period : August 25, 2020 to August 24, 2023
Accredited Scope : Calibration Field, see described in the Appendix

Chung-Lin Wang

Chung-Lin Wang
President, Taiwan Accreditation Foundation
Date : September 04, 2020



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Accreditation Number : 2771

Laboratory Head : WU, Ting-Yu

Length

calibration items	working standard	calibration method	measurand level or range				measurement conditions /independent variable	smallest uncertainty	
	brand /model	document name /no.	mini mum value	units	maxi mum value	units	explanation	value	units
KA1002 Plug gauge	N-001 Block Gauge	QET03	1	mm	50	mm		0.9	μm
			51	mm	100	mm		1.2	μm
			101	mm	150	mm		1.5	μm
			151	mm	200	mm		1.8	μm
KA1003 Ring Gauge	R-001 Ring Gauge	QET04	5	mm	100	mm		1.0	μm
KA1007 Taper Thread Screw Ring Gauge	R-001 Ring Gauge	QET07 (Reference to ASME B1.20.5)	15	mm	100	mm	pitch diameter @(thread angle: 60°, 55°)	3.1	μm
KA1007 Screw Thread Ring Gauge	R-001 Ring Gauge	QET05 (Reference to EURAMET cg-10)	15	mm	100	mm	pitch diameter @(thread angle: 60°, 55°, 29°, 30°, 7°/45°, 80°)	3.3	μm
KA1008 Taper Thread Screw Plug Gauge	R-001 Ring Gauge	QET06 (Reference to ASME B1.20.5)	15	mm	100	mm	pitch diameter @(thread angle: 60°, 55°)	3.1	μm



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	brand /model	document name /no.	mini mum value	units	maxi mum value	units	explanation	value	units
KA1008 Screw Thread Plug Gauge	N-001 Block Gauge	QET02 (Reference to EURAMET cg-10)	1	mm	100	mm	pitch diameter @ (thread angle: 60°, 55°, 29°, 30°, 7°/45°, 80°)	3.5	μm
		QET01 (Reference to EURAMET cg-10)	1	mm	100	mm	pitch diameter @ (thread angle: 60°, 55°, 29°, 30°, 7°/45°, 80°)	1.2	μm

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

Approval Signatory

Approval Signatory	Scope
WU, Kun-Yu	KA1002, KA1003, KA1007, KA1008
WU, Ting-Yu	KA1002, KA1003, KA1007, KA1008
YI, Jia-Qi	KA1002, KA1003, KA1007, KA1008

(Null Below)