



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

## Certificate of Accreditation

(Certificate No : L0495-230523)

This is to certify that

**Jain Dah Trading Co., Ltd.**  
**Length Calibration Laboratory**

87, Sec. 3, Cheng Teh Rd., Datong Dist., Taipei City 103, Taiwan (R.O.C.)

**is accredited in respect of laboratory**

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

**Accreditation Number** : 0495

**Originally Accredited** : November 01, 1998

**Effective Period** : April 27, 2023 to April 26, 2026

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



Scan to verify

*Ching-Chang Lien*

Ching-Chang Lien  
President, Taiwan Accreditation Foundation  
May 23, 2023

Accreditation Number : 0495

Laboratory Head : CHIU, Po-Ching

## 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
KA1004 step gauge checker master	Laser Interferometer SIOS/AE SP 5000 NG	step gauge checker master calibration procedure (Document No.: JD-OP-C02)	0	mm	610	mm		2.7	μm
Approval Signatory: CHIU, Po-Ching; CHUNG, Chun-An									
KA1009 caliper checker	Laser Interferometer SIOS/AE SP 5000	caliper checker calibration procedure (Document No.: JD-OP-C01)	0	mm	600	mm		2.7	μm
Approval Signatory: CHIU, Po-Ching; CHUNG, Chun-An									
KA1019 Indicator Checker	Laser Interferometer SIOS/AE SP 5000	Indicator Checker calibration procedure (Document No.: JD-OP-F01)	0	mm	100	mm	(resolution: 0.02 μm)	0.74	μm



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KA1019 Indicator Checker	Laser Interferometer SIOS/AE SP 5000	Indicator Checker calibration procedure (Document No.: JD-OP-F01)	0	mm	100	mm	(resolution: 0.01 $\mu\text{m}$ )	0.68	$\mu\text{m}$
Approval Signatory: CHIU, Po-Ching; CHUNG, Chun-An									
KA2003 caliper (digimatic, dial, vernier)	Caliper Checker Mitutoyo 515-556-2	caliper calibration procedure (Document No.: JD-OP-B01)	0	mm	300	mm	Outside (digimatic) (resolution: 0.01 mm)	0.02	mm
			>300	mm	600	mm	Outside (digimatic) (resolution: 0.01 mm)	0.02	mm
			0	mm	300	mm	Outside (vernier) (resolution: 0.02 mm)	0.03	mm
			>300	mm	600	mm	Outside (vernier) (resolution: 0.02 mm)	0.03	mm
			0	mm	300	mm	Outside (vernier) (resolution: 0.05 mm)	0.06	mm
			>300	mm	600	mm	Outside (vernier) (resolution: 0.05 mm)	0.05	mm
			0	mm	200	mm	Outside (dial) (resolution: 0.01 mm)	0.02	mm
			0	mm	300	mm	Outside (dial) (resolution: 0.02 mm)	0.03	mm
			0	mm	300	mm	Outside (dial) (resolution: 0.05 mm)	0.06	mm
			0	mm	300	mm	Inside (digimatic) (resolution: 0.01 mm)	0.02	mm
			>300	mm	600	mm	Inside (digimatic) (resolution: 0.01 mm)	0.02	mm
			0	mm	300	mm	Inside (vernier) (resolution: 0.02 mm)	0.03	mm
			>300	mm	600	mm	Inside (vernier) (resolution: 0.02 mm)	0.03	mm
			0	mm	300	mm	Inside (vernier) (resolution: 0.02 mm)	0.05	mm
>300	mm	600	mm	Inside (vernier) (resolution: 0.05 mm)	0.05	mm			
0	mm	200	mm	Inside (dial) (resolution: 0.01 mm)	0.02	mm			
0	mm	300	mm	Inside (dial) (resolution: 0.02 mm)	0.03	mm			



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
KA2003 caliper (digimatic, dial, vernier)	Caliper Checker Mitutoyo 515-556-2	caliper calibration procedure (Document No.: JD-OP-B01)	0	mm	300	mm	Inside (dial) (resolution: 0.05 mm)	0.06	mm
Approval Signatory: CHIU, Po-Ching; LIANG, Shiao-Li									
KA2005 outside micrometer (digimatic, vernier)	Gauge Block Mitutoyo grade 0	outside micrometer calibration procedure (Document No.: JD-OP-A01)	0	mm	25	mm	digimatic (resolution: 0.0001)	0.0005	mm
			0	mm	200	mm	digimatic (resolution: 0.0001)	0.002	mm
			0	mm	50	mm	vernier (resolution: 0.001 mm)	0.002	mm
			0	mm	200	mm	vernier (resolution: 0.01 mm)	0.01	mm
Approval Signatory: CHIU, Po-Ching; LIANG, Shiao-Li									
KA2008 height gauge (digimatic, dial, vernier)	Caliper Checker Mitutoyo 515-556	height gauge calibration procedure (Document No.: JD-OP-D01)	0	mm	300	mm	digimatic (resolution: 0.01 mm)	0.01	mm
			>300	mm	600	mm	digimatic (resolution: 0.01 mm)	0.01	mm
			0	mm	300	mm	dial (resolution: 0.01 mm)	0.01	mm
			>300	mm	600	mm	dial (resolution: 0.01 mm)	0.01	mm
			0	mm	300	mm	vernier (resolution: 0.02 mm)	0.02	mm
			>300	mm	600	mm	vernier (resolution: 0.02 mm)	0.02	mm
			0	mm	300	mm	digimatic (resolution: 0.001 mm)	0.004	mm
			300	mm	600	mm	digimatic (resolution: 0.001 mm)	0.005	mm
0	mm	300	mm	digimatic (resolution: 0.005 mm)	0.006	mm			



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
KA2008 height gauge (digimatic, dial, vernier)	Caliper Checker Mitutoyo 515-556	height gauge calibration procedure (Document No.: JD-OP-D01)	300	mm	600	mm	Digimatic (resolution: 0.005 mm)	0.006	mm

Approval Signatory: CHIU, Po-Ching; LU, Li-Ya

KA2010 dial indicator	i-Checker Mitutoyo 170-302-01	dial indicator calibration procedure (Document No.: JD-OP-E01) dial test indicator calibration procedure (Document No.: JD-OP-E02)	0	mm	5	mm	dial (resolution: 0.001 mm)	0.002	mm
			0	mm	50	mm	dial (resolution: 0.01 mm)	0.01	mm
			0	mm	50	mm	digital (resolution: 0.001 mm)	0.002	mm
			0	mm	50	mm	digital (resolution: 0.01 mm)	0.01	mm
			0	mm	0.14	mm	dial indicator (resolution: 0.001 mm)	0.002	mm
			0	mm	0.6	mm	dial indicator (resolution: 0.002 mm)	0.002	mm
			0	mm	1.6	mm	dial indicator (resolution: 0.01 mm)	0.01	mm
			-0.4	mm	+0.4	mm	digital indicator (resolution: 0.001 mm)	0.002	mm
-0.2	mm	+0.2	mm	digital indicator (resolution: 0.0001 mm)	0.0013	mm			

Approval Signatory: CHIU, Po-Ching; LU, Li-Ya



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
KA2010 linear gauge	i-Checker Mitutoyo 170-302-01	linear gage calibration procedure (Document No.: JD-OP-E03)	0	mm	50	mm	(resolution: 0.001 mm)	0.002	mm
Approval Signatory: CHIU, Po-Ching; LU, Li-Ya									

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

