



Certificate No.L0360-120501

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

Certificate of Accreditation

This is to certify that

Chroma Ate Inc.

Physics Calibration Laboratory.

68, Hwa - Ya 1st Rd., Hwa - Ya Technical Park, Kuei-Shan Hsiang, Taoyuan Hsien 333,
Taiwan (R.O.C.)

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2005
Accreditation Number : 0360
Originally Accredited : July 01, 1997
Effective Period : July 19, 2012 to July 18, 2015
Accredited Scope : Calibration Field, see described in the Appendix

Jay-San Chen
President, Taiwan Accreditation Foundation
Date : May 01, 2012



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Laboratory Head : CHIANG, Ming-Yao

Length

Calibration items	Calibration Method /Working Standard	Ranges	Smallest uncertainty
KA2003 digimatic caliper	E-04-22-037 /caliper calibrator Mitutoyo 515-555	0 mm to 300 mm (resolution:0.01 mm)	0.02 mm

Mass/Force

Calibration items	Calibration Method /Working Standard	Ranges	Smallest uncertainty
KC4004 torque calibrator (Null below)	E-04-22-041 /1.torque disc 100.3 mm 2.dead weight 100 g to 20 kg	(c.w) 0.49 N m to 24.5 N m (5 kgf cm to 250 kgf cm)	0.60 % of reading
		(c.c.w) 0.49 N m to 24.5 N m (5 kgf cm to 250 kgf cm)	0.63 % of reading

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

Approval Signatory	Scope
CHIANG, Ming-Yao	KA2003,KC4004