



Certificate No.L1899-101229

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

Certificate of Accreditation

This is to certify that

URI Technology Co., Ltd.
Calibration Laboratory

F1, No.14, Lane 60, Jhonghua Road, Sindian City, Taipei County 231, Taiwan (R.O.C)

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2005
Accreditation Number : 1899
Originally Accredited : October 08, 2007
Effective Period : December 29, 2010 to December 28, 2013
Accredited Scope : Calibration Field, see described in the Appendix

Jay-San Chen
President, Taiwan Accreditation Foundation
Date : December 29, 2010



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

Accreditation Number : 1899

Laboratory Head : LEE, Shu-Kuo

Mass/Force

Calibration items	Calibration Method /Working Standard	Ranges	Best measurement Capability
KC4001 Torque Wrench	URI-QP-CP-TQ-0002 /MULTI-Torque Calibration System URI-SMART-OR1	CW	
		(0.01 to 0.1) N m	3.3 % of reading
		(0.1 to 1.0) N m	0.82 % of reading
		(1 to 10) N m	0.21 % of reading
		(10 to 50) N m	0.15 % of reading
		(50 to 100) N m	0.40 % of reading
		(100 to 1000) N m	0.41 % of reading
		(1000 to 2250) N m	0.51 % of reading
		C.CW	
		(0.01 to 0.1) N m	3.4 % of reading
		(0.1 to 1.0) N m	1.1 % of reading
		(1 to 10) N m	0.23 % of reading
		(10 to 50) N m	0.23 % of reading
		(50 to 100) N m	0.40 % of reading
(100 to 1000) N m	0.41 % of reading		
(1000 to 2250) N m	0.51 % of reading		
KC4002 Torque Screwdriver	URI-QP-CP-TQ-0002 /MULTI-Torque Calibration System URI-SMART-OR1	CW	
		(0.01 to 0.1) N m	3.3 % of reading
		(0.1 to 1) N m	0.82 % of reading
		(1 to 10) N m	0.21 % of reading
		(10 to 50) N m	0.15 % of reading
		C.CW	
		(0.01 to 0.1) N m	3.4 % of reading
		(0.1 to 1) N m	1.1 % of reading
		(1 to 10) N m	0.23 % of reading
		(10 to 50) N m	0.23 % of reading



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

Calibration items	Calibration Method /Working Standard	Ranges	Best measurement Capability
KC4003 Torque Sensor/ Torque Transducer/ Torque Gauge (on-site calibration included)	URI-QP-CP-TQ-0001 URI-QP-CP-TQ-0004 /MULTI-Torque Calibration System URI-SMART-ORI	CW	
		(0.001 to 0.01)N m	3.4 % of reading
		(0.01 to 0.1) N m	0.36 % of reading
		(0.1 to 1) N m	0.11 % of reading
		(1 to 10) N m	0.11 % of reading
		(10 to 50) N m	0.046 % of reading
		(50 to 250) N m	0.036 % of reading
		(250 to 1000) N m	0.067 % of reading
		(1000 to 2250) N m	0.51 % of reading
		C.CW	
		(0.001 to 0.01) N m	3.7 % of reading
		(0.01 to 0.1) N m	0.72 % of reading
		(0.1 to 1) Nm	0.14 % of reading
		(1 to 10) N m	0.087 % of reading
		(10 to 50) N m	0.033 % of reading
		(50 to 250) N m	0.032 % of reading
		(250 to 1000) N m	0.067 % of reading
		(1000 to 2250) N m	0.51 % of reading
		on-site CW	
		(0.2 to 2) N m	0.36 % of reading
		(2 to 20) N m	0.39 % of reading
		(20 to 200) N m	0.18 % of reading
		(200 to 1000) N m	0.11 % of reading
		(1000 to 2250) N m	0.52 % of reading
on-site C.CW			
(0.2 to 2) N m	0.20 % of reading		
(2 to 20) N m	0.26 % of reading		
(20 to 200) N m	0.11 % of reading		
(200 to 1000) N m	0.086 % of reading		
(1000 to 2250) N m	0.51 % of reading		



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

Calibration items	Calibration Method /Working Standard	Ranges	Best measurement Capability
KC4004 Torque Calibrator (on-site calibration included)	URI-QP-CP-TQ-0001 URI-QP-CP-TQ-0004 /MULTI-Torque Calibration System URI-SMART-OR1	CW	
		(0.001 to 0.01) N m	3.4 % of reading
		(0.01 to 0.1) N m	0.36 % of reading
		(0.1 to 1) N m	0.11 % of reading
		(1 to 10) N m	0.11 % of reading
		(10 to 50) N m	0.046 % of reading
		(50 to 250) N m	0.036 % of reading
		(250 to 1000) N m	0.067 % of reading
		(1000 to 2250) N m	0.51 % of reading
		C.CW	
		(0.001 to 0.01) N m	3.7 % of reading
		(0.01 to 0.1) N m	0.72 % of reading
		(0.1 to 1) N m	0.14 % of reading
		(1 to 10) N m	0.087 % of reading
		(10 to 50) N m	0.033 % of reading
		(50 to 250) N m	0.032 % of reading
(250 to 1000) N m	0.067 % of reading		
(1000 to 2250) N m	0.51 % of reading		
on-site CW			
(0.2 to 2) N m	0.36 % of reading		
(2 to 20) N m	0.39 % of reading		
(20 to 200) N m	0.18 % of reading		
(200 to 1000) N m	0.11 % of reading		
(1000 to 2250) N m	0.52 % of reading		
on-site C.CW			
(0.2 to 2) N m	0.20 % of reading		
(2 to 20) N m	0.26 % of reading		
(20 to 200) N m	0.11 % of reading		
(200 to 1000) N m	0.087 % of reading		
(1000 to 2250) N m	0.51 % of reading		
KC4005 Torque Multiplier (Null below)	URI-QP-CP-TQ-0003 /MULTI-Torque Calibration System URI-SMART-OR1	CW	
		(10 to 50) N m	0.15 % of reading
		(50 to 100) N m	0.40 % of reading
		(100 to 1000) N m	0.41 % of reading
		(1000 to 2750) N m	0.51 % of reading



Certificate No.L1899-101229

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

Calibration items	Calibration Method /Working Standard	Ranges	Best measurement Capability
		C.CW (10 to 50) N m (50 to 100) N m (100 to 1000) N m (1000 to 2250) N m	0.23 % of reading 0.40 % of reading 0.41 % of reading 0.51 % of reading

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

Approval Signatory	Scope
LEE, Shu-Kuo	KC4001,KC4002,KC4003,KC4004,KC4005
YIU, Zhi-Lie	KC4001,KC4002,KC4003,KC4004,KC4005