

Accreditation Number : 3623

Laboratory Head : LEE, Amy

Mass/Force

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
KC4003 Torque Calibrator	TORQUE TOOLS CALIBRATION Beam Norbar/21429 Norbar/21428 Weight standard set TORQUE-TECH (4 N to 100 N)	In-house method: Standard Operating Procedure for Torque Measuring Equipment Calibration (LWI-01)	2.0	N · m	60	N · m	CW	0.019	N · m
			10	N · m	300	N · m	CW	0.10	N · m
			>300	N · m	1500	N · m	CW	0.6	N · m
Approval Signatory: SONG, Eric; LEE, Amy									
KC4004 Torque Calibrator	TORQUE TOOLS CALIBRATION Beam Norbar/21429 Norbar/21428 Weight standard set TORQUE-TECH (4 N to 100 N)	In-house method: Standard Operating Procedure for Torque Measuring Equipment Calibration (LWI-01)	2.0	N · m	60	N · m	CW	0.019	N · m
			10	N · m	300	N · m	CW	0.10	N · m
			>300	N · m	1500	N · m	CW	0.6	N · m
Approval Signatory: SONG, Eric; LEE, Amy									

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

