

SCOPE OF CALIBRATION: TORQUE

Instrument Calibrated/ Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty(\pm)*	Remarks
Torque Measuring Device	0 N.m to 10 N.m	0.49 % of reading	Calibration using a double-ended torque beam with reference to BS 7882:2017.
	2 N.m to 10 N.m Above 10 N.m to 100 N.m Above 100 N.m to 500 N.m Above 500 N.m to 1,000 N.m	0.62 % of reading 0.18 % of reading 0.38 % of reading 0.22 % of reading	Calibration using reference torque transducers with reference to BS 7882:2017.
Hand Torque Tools	0.2 N.m to < 10 N.m 10 N.m to < 100 N.m 100 N.m to < 500 N.m 500 N.m to < 1,000 N.m 1,000 N.m to 3,000 N.m	0.9 % of reading 1.0 % of reading 1.0 % of reading 0.5 % of reading 0.3 % of reading	Calibration using reference torque transducers with reference to ISO 6789-2:2017.

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