



TORQUE WRENCH CALIBRATOR (TWC)

LOADERS AND ATTACHMENTS





Features and Functions

- Enables torque wrench calibration or testing in accordance with ISO 6789:2017 Part 2 if used with T-Box XL™ software version 3.0.0.X and TDMS version 4.0.X.
- Also in accordance with BS EN 26789:2003, ISO 6789:2017 Part 1 and American military standard GGG-W-686
- Counter Balance Reaction system is designed to allow the tool to level to reduce parasitic loads or movements
- Two speed gearbox designed for a sufficient balance of speed and control which allows for both fast loading of the torque wrench and a slower more precise loading

- Lightweight alloy construction ensures the TWC is easily transported, making it particularly suited for mobile laboratory applications
- Works with Flange Mounted Transducers, Static Transducers, T-Box XL™, TST, TTT and Pro-Test (when using part number: 60323)
- During calibration the TWC maintains a fixed position on the handle of the torque wrench
- Rotating transducer design ensures that the load is applied 90° to the torque wrench handle. The benefit of this precise alignment is that forces are applied squarely to the load point of the handle







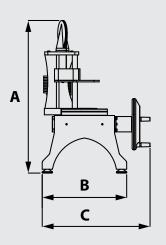


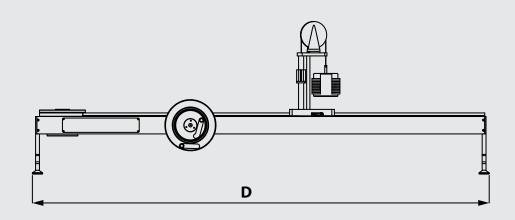
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SPECIFICATION		TWC 400		TWC 1500	
PART NUMBER		60311		60314	
MAXIMUM TORQUE		400 N·m	295 lbf·ft	1500 N⋅m	1100 lbf·ft
WRENCH LENGTH (TORQUE RADIUS)	MINIMUM	135mm		135mm	
	MAXIMUM	750mm		1500mm	
WRENCH ORIENTATION		Horizontal		Horizontal	
DIMENSIONS	А	596mm		596mm	
	В	330mm		330mm	
	С	421mm		421mm	
	D	1035mm		1785mm	
WEIGHT		35kg		40kg	





Ancillaries

- Static Transducer Support Kit (PN: 60318)
- Short Length Reaction Post (PN: 60319)
- Pro-Test and Static Torque Block Adapter Kit (PN: 60323)
- Bench Mounting Kit (PN: 60326)

- Square Adapters (PN: 29214, 29215, 29216, 29217)
- Quick Release FMT Kit (PN: 60322)
- Hexagon Adapter Kit (PN: 60324)
- FMT 25 Adapter Kit (PN: 60327)