

Tohnichi Torque Wrenches with Digital Torque Data Comparison Chart

Model	Main Description	Primary Purpose	Measuring Directions	Measuring	Tightening	Accuracy	Presets	Click	Power Supply	Data Transmission	Special Feature	Software	Price Point
CPT-G-SET	Digital Torque Wrench for Precise Tightening	For multiple tightening applications	CW	No	Yes	+/-3%	Up to 10 presets easy to select with keypad	No	2XAAA Batteries	RS232 Cable	Display with lights moving to target torque	Optional Excel Receiver Software	\$
CEM3-G	Digital Torque Wrench	Measuring to confirm torque on bolts already tightened	CW & CCW	Yes	Yes	+/-1%	1 at a time changeable in set up menu	No	BP-5 Rechargeable Battery Pack	RS232 Cable	Measuring & Tightening Modes with Judgments	Optional Excel Receiver Software	\$\$
CEM3-G-BTS	Digital Torque Wrench with Bluetooth	Measuring to confirm torque on bolts already tightened with Bluetooth wireless transmission	CW & CCW	Yes	Yes	+/-1%	1 at a time changeable in set up menu	No	BP-5 Rechargeable Battery Pack	Bluetooth Transmitter	Wireless data transmission	Optional Excel Receiver Software	\$\$\$
CEM3-G-BTD	Digital Torque Wrench with Bluetooth Duplex (Tightening)	For multiple tightening applications with Bluetooth setup data to wrench and transmission back to PC	CW	No	Yes	+/-1%	Programmable through Software sent wirelessly to wrench	No	BP-5 Rechargeable Battery Pack	Bluetooth Transmitter	Wireless data transmission and programming sent to wrench	Tohnichi Demo Access Database/ Ability to configure to your own needs	\$\$\$
CEM3-P	Digital Torque Wrench Programmable for Torque Quality Routes	For collecting measurement data by torque routes	CW & CCW	Yes	No	+/-1%	No	No	BP-5 Rechargeable Battery Pack	RS232 Cable (included)	Display shows details of torque routes	CEM3-P Software sets up group ID, torque limits, number fasteners etc	\$\$\$
CTB2-G	Digital Retightening Torque Wrench	For performing retightening tests to measure torque on bolts already tightened	CW Only	Yes	No	+/-1%	No	No	BP-5 Rechargeable Battery Pack	RS232 Cable	Gyrosensor detects movement of fastener and internal software confirms torque for quality inspections	Optional Excel Receiver Software	\$\$\$
CTA2	Digital Torque and Angle Wrench	For applying snug torque and specific angle	CW & CCW	No	Yes	+/-1%	1 snug/1 angle or P Mode 1 snug followed by up to 3 angles	No	BP-5 Rechargeable Battery Pack	RS232 Cable	Gyrosensor detects degree of angle for tightening	CTA Management Software	\$\$\$
CSPD and CD5	D Class Torque Wrench with Display	For single preset torque tightening	CW	No	Yes	+/-3%	1 preset calibrated to CD5 display (corded)	Yes	Powered via CD5 connection AC100-240V+/-10%	Limit Switch and Cable to Display; Display has RS232	Click confirmation with actual applied torque data transmission hardwired	Optional Excel Receiver Software	\$\$\$\$
FHDS System	FHDS Torque Wrench with Receiver Box	For single preset torque tightening (click type torque wrench)	CW	No	Yes	+/-3%	Preset torque calibrated to R-FHD Receiver with software and tester	Yes	2XAAA Rechargeable Batteries	2.4 GHz Receiver with RS232 and Interlock Connection Port	Click confirmation with actual applied torque data transmission wirelessly	Calibration set up software included. Additional Software Extra	\$\$\$\$\$