

## Digital Torque & Angle wrenches with wireless communication

Simple to use, accurate & reliable Torque and Angle wrenches to ensure precise tightening

- From 1 N.m to 2000 N.m we have the right tool to assemble or test your product.
- Accuracy of +/- 0.5% F.S and +/- 1% of actual value, to meet stringent requirements.
- Large OLED screen & Buzzer to enable precise torque control.
- Ergonomic, robust, reliable, the perfect tool for your production line.
- Smart and easy to use. Simple setup and operation.
- Designed for Industry 4.0 with the wireless communication options for data traceability.
- Up to 180 hrs with a standard battery.



Use PCFE software with USB connection to:



- Collect results & export to excel
- Backup & restore
- Activate Calibration mode



### Bluetooth Solutions

- Set-up Torque operations
- Provide user guidance
- Collect the data in Real-time

**Option 1:** Integrate the BMS protocol to your software & system.

**Option 2:** Connect to BMS Custom-Torque software application for iOS and Android



### Tool compliance made simple

Self check of calibration date and total torque applications provides alerts for Validation and Calibration requirements.

Core Features		Auditor	Super
<b>Tightening strategies</b>			
	Torque control	✓	✓
	Torque control / Angle Monitoring	✓	
<b>Quality strategy</b>			
	Torque at angle	✓	
<b>Free modes</b>			
	Track mode	✓	✓
	Peak mode	✓	✓
<b>Memory</b>			
	Pset / Tightening setups		99
	Results storage		10,000
	Calibration Self-check by Usage & Date	✓	✓
<b>Human interface</b>			
	Large OLED screen	✓	✓
	Buzzer	✓	✓
	Vibration feedback		Optional
<b>Data Collection</b>			
	USB with PCFE Software	✓	✓
	Bluetooth LE		Optional

Required			Optional	
TW	100	A	BT	EF
Tool type	Max Torque	Model	Wireless	Extra feedback
TW = Digital Torque Wrench	Nm	S=Super A=Auditor	Two-way Bluetooth	EF: Vibrating feedback

Examples;

- TW100ABT: Torque & Angle wrench with Bluetooth
- TW100S-EF: Torque wrench with vibration
- TW100ABT-EF: Torque & Angle wrench with Bluetooth & vibration

**Units:** Nm, ozf.in, lbf.in, lbf.ft, kgf.cm, kgf.m

**Languages:** English, German, French, Spanish, Italian, Russian, Polish, Portuguese, Chinese

Power & Communications
Standard wrenches are supplied with 4 * AA batteries. USB cable & PC software included with product. 2 * Lithium-ion cells are required where an EF wrench is selected. These are not included with the product.
Lithium-ion charger: BCH-LI
2 * Lithium-ion BLT-18650



**SMART + EASY**  
Packed full of intelligent features. Easy to master

**LIGHT + DURABLE**  
Suitable for rugged conditions. Ergonomically designed for repetitive use

**CLEAR + DISTINCT**  
Bright OLED display with progress bar & buzzer for pass/fail signalling

**TRACEABLE**  
Transfer data via USB as Standard or inquire about potential wireless options

Digital Torque wrenches		Specifications			
Auditor	Super	N.m	Ratchet (Drive)	Length (mm)	Weight (Kg)
TW010A	TW010S	1 - 10	1/4" or 3/8"	410	0.85
TW020A	TW020S	2 - 20	(9X12)		
TW050A	TW050S	5 - 50	3/8"		
TW100A	TW100S	10 - 100	(9X12)		
TW135A	TW135S	13.5 - 135	1/2"	625	1.3
TW200A	TW200S	20 - 200	(14X18)		
TW340A	TW340S	34 - 340	3/4"	1360	6
TW600A	TW600S	60 - 600	(24X32)		
TW800A	TW800S	80 - 800	3/4" or 1"	1360	6
TW1000A	TW1000S	100 - 1000	(24X32)		
TW1500A	TW1500S	150 - 1500	1"	1600	8
TW2000A	TW2000S	200 - 2000	(27X36)		

