

TORQUE WRENCH ELECTRONIC

BMS X-Gen torque and angle torque wrenches combine precise measurement technology and intelligent tightening strategies with simple operation. The wrenches are designed to withstand demanding working environments and offer $\pm 1\%$ accuracy of the actual value. The wide range of 1-2,000 Nm covers almost all manual torque applications.

The wrenches are designed with Industry 4.0 requirements in mind and offer wireless data transfer for traceability. A large OLED display, audible signal, and optional vibration feedback ensure precise control in all conditions. The aluminum body with IP protection is suitable for all environments.



- | Accuracy $\pm 1\%$ clockwise and counterclockwise
- | Intelligent tightening strategies: torque, angle, and combination control
- | Automatic residual torque detection for quality control
- | Durable aluminum body with IP protection rating
- | Large OLED display with clear information and progress bar
- | Audible signal and optional programmable vibration feedback
- | USB connection to PC software for collecting results
- | Optional Bluetooth connection to Windows, iOS, and Android apps
- | Automatic calibration date and usage tracking
- | Li-ion battery, rechargeable via USB-C or externally

Item	Torque Range Nm	Drive (adapter)	Length (mm)	Weight (kg)
TXW010A	1 - 10	1/4" (9x12)	450	1,2
TXW020A	2 - 20	1/4" (9x12)	450	1,2
TXW050A	5 - 50	3/8" (9x12)	450	1,2
TXW135A	13,5 - 135	3/8" (9x12)	450	1,2
TXW200A	20 - 200	1/2" (14x18)	660	1,65
TXW340A	34 - 340	1/2" (14x18)	660	1,65
TXW1000A	100 - 1 000	3/4" (24x32)	1 375	6,35
TXW2000A	200 - 2 000	1" (27x36)	1 600	8,2
Variations				
TXWxxxABT		Bluetooth		
TXWxxxA-EF		Vibration		
TXWxxxABT-EF		Bluetooth + vibration		

FEATURE	Description
Torque Control	Tightening to torque
Torque Control / Angle Monitoring	Tightening to torque with angle monitoring
Angle Control / Torque monitoring	Tightening to angle with torque monitoring
Just Move	Torque value display at selected angle value
Residual Torque Detection	Detects residual torque
Track	Torque value display
Peak	Peak value retention
Preset	Programmable PRESET values
Upload	Data transfer feature
Charging	USB-C (charger not included)