

Digital Torque & Angle click & break wrenches with wireless communication

Improve productivity & control the tightening process
using digital clicking or breaking style wrenches

- From 20 N.m to 1,000 N.m we have the right tool to assemble your product.
- Accuracy of +/- 1% of actual value to meet stringent requirements.
- Click repeatability and Break repeatability of +/- 4% of actual reading.
- 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.
- Click angle of 5° and break angle of 20°



Use PCFE software with USB connection to:



- Collect results & export to excel
- Backup & restore



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
Tightening strategies	Click Torque	✓	✓
	Peak Torque	✓	✓
	Click Torque with angle monitoring	✓	
	Peak torque with angle monitoring	✓	
Free modes	Track mode	✓	✓
	Peak mode	✓	✓
Memory	Pset / Tightneing operation		99
	Results storage		10 000
	Calibration Self-check by Usage & Date	✓	✓
Human interface	Large OLED screen	✓	✓
	Buzzer	✓	✓
Data Collection	USB with PCFE Software	✓	✓
	Bluetooth LE		Optional

Required		
SB	1000	S
Tool type	Max Torque	Model
Smart-Break wrench	Nm	S=Super A=Auditor
SC	160	S
Tool type	First-Peak Max	Model
Smart-Click wrench	Nm	S=Super A=Auditor

Optional
BT
Wireless
Two-way Bluetooth

Examples;

- SC160ABT: Torque & Angle click wrench with Bluetooth
- SC160S: Torque click wrench
- SB1000A: Torque & Angle break wrench

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

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

Power & Communications
Smart-Click wrenches require 2 * 14500 protected Li-Ion cells USB cable & PC software included with product
Lithium-ion charger: BCH-LI
Pack of 2 * Lithium-ion BLT-14500
The Lithium-Ion cells are not included with the product and should be purchased separately.



TRACEABLE

Transfer data via USB to the windows software, upgrade to Bluetooth & integrate protocol or connect with Android & IOS software (Optional).

SMART & EASY

Packed full of intelligent features. Easy to master

CLEAR & DISTINCT

Distinct break-over or click, bright OLED display, progress bar & buzzer for pass/fail signalling

FAMILIAR & ADVANCED

The familiar feel and efficiency of a breaking or click wrench with the traceability of a digital wrench

Digital Click/break wrenches		Specifications			
Auditor	Super	N.m	Ratchet (Adapter)	Length (mm)	Weight (Kg)
SC065A	SC065S	20 - 65	3/8" (9X12)	400	1
SC160A	SC160S	40 - 160	1/2" (14X18)	515	1.4
SB1000A	SB1000S	300 - 1000	1"	1370	8.8

