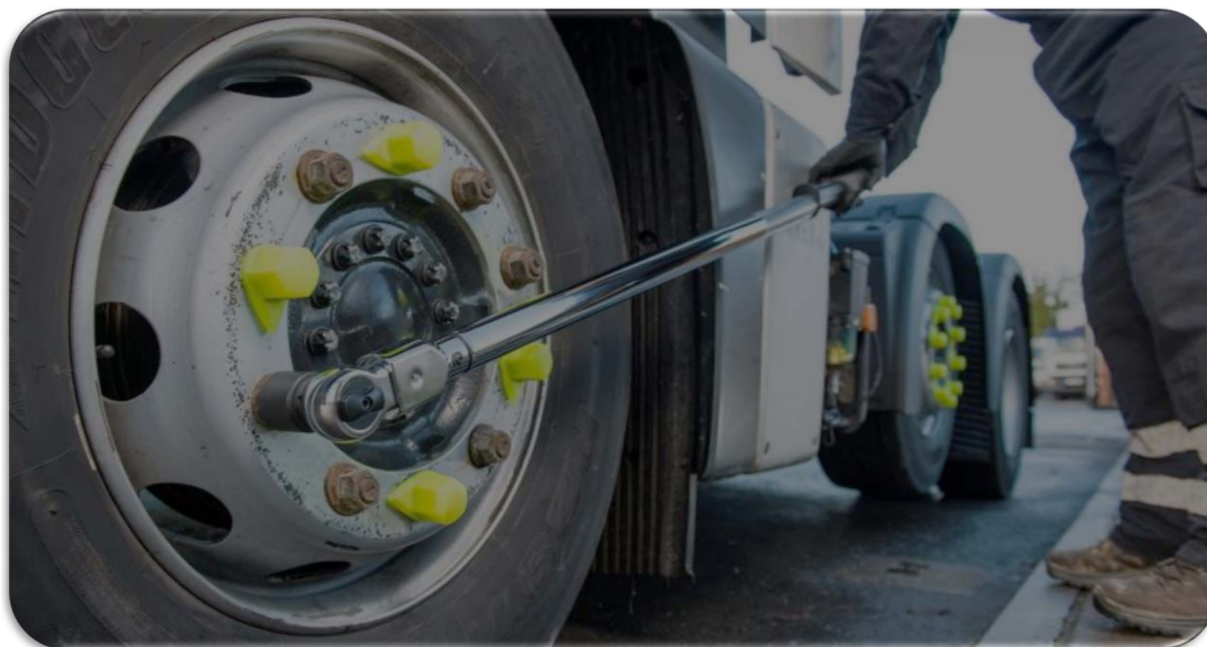


**YOUR
ASSEMBLY
WORKSPACE
PARTNER**



Your Assembly Workspace Partner



CLASSIC STYLE Digital torque wrenches

- Measurement deviation +/-1% of reading from 20% to 100% and +/-2% from 10% to 20%
- Units; cN.m, N.m, ozf.in, lbf.in, lbf.ft, kgf.cm, kgf.m



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 to PCFE software or upgrade to wireless option

Choose the correct Series...

Core Features

Presets
Memory capacity (Stored results)
Torque Counter
Residual torque check (Just Move)
Track & Peak modes

Auditor

99 (Torque & Angle)
10,000
Yes
Yes
Yes

Super

99 (Torque)
10,000
Yes
-
Yes

Bonus features

On-board Device Info mode
AA and Li-Ion options available
Bluetooth upgrade option available
Autostore available
Customisation on request

Yes
Yes
Yes
Yes
Yes

Yes
Yes
Yes
Yes
Yes



Tool Compliance
Mitigate or prevent out-of-compliance use by setting up device with controls on days to next calibration and allowed torque applications

Understand the naming convention

Required		
TW	100	A
Tool type	Max Torque	Model
TW = Digital Torque Wrench	Nm	S=Super A=Auditor

Optional	
BT	EF
Wireless	Extra feedback
Two-way Bluetooth	EF' Vibrating feedback



Digital Torque Wrenches				Specifications			
Auditor		Super		N.m	Ratchet (Drive)	Length (mm)	Weight (Kg)
TW010A	€ 996.00	TW010S	€ 651.37	1-10	1/4" or 3/8" (9X12)	410	0.85
TW020A		TW020S		2-20			
TW050A		TW050S		5-50	3/8" (9X12)		
TW100A		TW100S		10-100			
TW135A		TW135S		13.5-135			




Digital Torque Wrenches				Specifications			
Auditor		Super		N.m	Ratchet (Drive)	Length (mm)	Weight (Kg)
TW200A	€ 1,031.00	TW200S	€ 686.37	20-200	1/2" (14x18)	625	1.3
TW340A		TW340S		34-340			

See Customisation options. Here the ratchet head is perpendicular to the OLED.



Digital Torque Wrenches				Specifications			
Auditor		Super		N.m	Ratchet (Drive)	Length (mm)	Weight (Kg)
TW600A	€ 1,786.00	TW600S	€ 1,441.37	60-600	3/4" (24X32)	1250	4
TW800A	€ 1,936.00	TW800S	€ 1,591.37	80-800	3/4" (default) /1"	1360	6
TW1000A		TW1000S		100-1000			



Digital Torque Wrenches				Specifications			
Auditor		Super		N.m	Ratchet (Drive)	Length (mm)	Weight (Kg)
TW1500A	€ 2,586.00	TW1500S	€ 2,241.37	150-1500	1" (27X36)	1600	8
TW2000A		TW2000S		200-2000			

+ Wireless Upgrade - Two-way (Bluetooth)		+ Vibration enhanced Upgrade	
Two-way wireless wrench upgrade: TW****BT		€ 350.00	Vibrating handle: TW****-EF
 <p>TW010SBT € 1,001.37</p>		 <p>TW340S-EF € 1,026.37</p>	

Note. Bluetooth products come with Batch Capture bluetooth software for Windows. can share the Bluetooth messaging protocol on request.

Power & Communications	
Standard wrenches use 4 * AA batteries. USB cable & PC software included with product. 2 * Lithium-ion cells are required where an EF wrench is selected.	
Lithium-ion charger: BCH-LI	€ 70.00
Single Lithium-ion BLT-18650	€ 30.00

Customisation options on request
1. Contact us if you don't see the torque range you require.
2. Wrenches are supplied with the ratchet inline with the ratchet head. It is possible to request a perpendicular assembly.

SMART-CLICK Digital click wrenches

- Maximum deviation +/-1% of reading from 20%-100% with +/-2% from 10%-20%
- Click repeatability of +/- 4% of actual reading
- Capture First peak and ensure minimum torque reached
- Capture Installed torque for full traceability
- Units; cN.m, N.m, ozf.in, lbf.in, lbf.ft, kgf.cm, kgf.m



SMART & EASY
Packed full of intelligent features. Easy to master



CLEAR & DISTINCT
Distinct mechanical click, bright OLED display, progress bar & buzzer for pass/fail signalling

FAMILIAR & ADVANCED
The familiar feel and efficiency of a click wrench with the traceability of a digital wrench



TRACEABLE
Transfer data via USB to PCFE software or upgrade to wireless option

Choose the correct Series...

Core Features

	Auditor	Super
Torque Presets	99	99
Click-Torque (First-Peak)	99	99
Installed Torque (2nd Peak)	99 (Torque & Angle)	99 (Torque)
Memory capacity (Stored results)	10,000	10,000
Torque Counter	Yes	Yes
Includes click adjustment key	Yes	Yes
Track & Peak Modes	Yes	Yes

Bonus features

On-board Device Info mode	Yes	Yes
Bluetooth upgrade option available	Yes	Yes
Autostore available	Yes	Yes



Tool Compliance
Mitigate or prevent out-of-compliance use by setting up device with controls on days to next calibration and allowed torque applications

Understand the naming convention

Required			Optional
SC	160	S	BT
Tool type	First-Peak Max	Model	Wireless
Smart-Click wrench	Nm	S=Super A=Auditor	Two-way Bluetooth



Smart-Click Digital Click Wrenches				Specifications			
Auditor		Super		Adjustable Click (N.m)	Ratchet (Drive)	Length (mm)	Weight (Kg)
SC065A	€ 1,268.00	SC065S	€ 1,008.58	20-65	3/8" (9x12)	400	1

Note. Calibrated 10-100Nm with click point adjustable between 20-65N.m



Smart-Click Digital Click Wrenches				Specifications			
Auditor		Super		Adjustable Click (N.m)	Ratchet (Drive)	Length (mm)	Weight (Kg)
SC160A	€ 1,348.00	SC160S	€ 1,113.64	40-160	1/2" (14x18)	515	1.4

Note. Calibrated 20-200Nm with click point adjustable between 40-160N.m

+ Wireless Upgrade - Two-way (Bluetooth)	
Two-way wireless wrench upgrade: SC****BT	€ 350.00
 SC065SBT	€ 1,358.58

Note. Bluetooth products come with Batch Capture bluetooth software for Windows. Can share the Bluetooth messaging protocol on request.

Power & Communications	
Smart-Click wrenches use 2 * 14500 protected Li-Ion cells USB cable & PC software included with product	
Lithium-ion charger: BCH-LI	€ 70.00

SMART-BREAK Digital breaking wrenches

- Maximum deviation +/-1% of reading from 20%-100% with +/-2% from 10%-20%
- Breaking repeatability of +/- 4% of actual reading
 - Breaking angle of 20 degrees
- Capture Installed torque for full traceability
 - Units; N.m, lbf.ft,



Worldwide patent pending. Irish application #: S2017/0229

SMART & EASY

Packed full of intelligent features. Easy to master



CLEAR & DISTINCT

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



FAMILIAR & ADVANCED

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



TRACEABLE

Transfer data via USB to PCFE software or upgrade to wireless option

Choose the correct Series...

Core Features

Presets
Memory capacity (Stored results)
Torque Counter
Residual torque check (Just Move)
Track & Peak modes

Auditor

99 (Torque & Angle)
10,000
Yes
Yes
Yes

Super

99 (Torque)
10,000
Yes
-
-

Bonus features

On-board Device info mode
Bluetooth upgrade option available
Autostore available

Yes
Yes
Yes

Yes
Yes
Yes



Tool Compliance

Mitigate or prevent out-of-compliance use by setting up device with controls on days to next calibration and allowed torque applications

Understand the naming convention

Required		
SB	1000	S
Tool type	Max Torque	Model
Smart-Break wrench	Nm	S=Super A=Auditor

Optional
BT
Wireless
Two-way Bluetooth



Smart-Break Digital Breaking Wrenches				Specifications			
Auditor		Super		Adjustable Break (N.m)	Ratchet (Optional)	Length (mm)	Weight (Kg)
SB1000A	€ 2,470.47	SB1000S	€ 2,106.87	300-1000	1" (3/4")	1370	8.8

Note. Calibrated 100-1000Nm with break point adjustable between 300-1000N.m

+ Wireless Upgrade - Two-way (Bluetooth)	
Two-way wireless wrench upgrade: SB****BT	€ 350.00
	
SB1000SBT	€ 2,456.87

Note. Bluetooth products come with Batch Capture bluetooth software for Windows. Can share the Bluetooth messaging protocol on request.

Power & Communications	
Smart-Break wrenches use 1 * 18650 protected Li-Ion cell USB cable & PC software included with product	
Lithium-ion charger: BCH-LI	€ 70.00

Digital torque screwdrivers

- Maximum deviation +/-1% of reading from 20%-100% with +/-2% from 10%-20%
- Languages; English, Chinese, French, German, Italian, Polish, Portuguese, Russian, Spanish
- Units; cN.m, N.m, ozf.in, lbf.in, lbf.ft, kgf.cm, kgf.m



SMART & EASY
Packed full of intelligent features. Easy to master

LIGHT & COMPACT
3-position ratchet for optimum control

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

TRACEABLE
Transfer data via USB to PCFE software or upgrade to wireless option

Choose the correct Series...

Core Features	Super
Torque Presets	99
Memory capacity (Stored results)	10,000
Torque Counter	Yes
Track & Peak Modes	Yes



Bonus features	
On-board Device Info mode	Yes
Bluetooth upgrade option available	Yes
Autostore available	Yes
Customisation on request	Yes





Tool Compliance
Mitigate or prevent out-of-compliance use by setting up device with controls on days to next calibration and allowed torque applications

Understand the naming convention

Required			Optional
MS	500	S	BT
<i>Tool type</i>	<i>Max Torque</i>	<i>Model</i>	<i>Wireless</i>
MS(Micro) / MST(With lever)	cNm for MS / Nm for MST	S=Super	Two-way Bluetooth

 		MS - Digital Torque Screwdrivers		Specifications	
		Super		cN.m	Ratchet
MS050S	€ 702.06	5-50	1/4"		
MS150S		15-150			
MS200S		20-200			
MS350S		35-350			
MS500S		50-500			

 		MST - Digital Torque Screwdrivers		Specifications	
		Super		cN.m	Ratchet
MST005S	€ 866.75	.5-5Nm	1/4"		
MST010S		1-10Nm			

+ Wireless Upgrade - Two-way (Bluetooth)		
Two-way wireless wrench upgrade: MS/MST***SBT		€ 350.00
 <p>MST010SBT</p>	 <p>€ 1,216.75</p>	

Note. Bluetooth products come with Batch Capture bluetooth software for Windows. Can share the Bluetooth messaging protocol on request.

Power & Communications
Digital screwdrivers use 4 * AA batteries. USB cable & PC software included with product

Digital torque testers

- Maximum deviation +/-0.5% of reading from 20%-100% with +/-1% from 10%-20%
- Capture First Peak (Click Torque) & Second Peak (Installed Torque)
 - SCS and Smart Transducers are interchangeable
- Test continuous drive tools (Max. 1200rpm) and hand-driven tools (e.g. digital, click, slipping & breaking)
- Units; cN.m, N.m, ozf.in, lbf.in, lbf.ft, kgf.cm, kgf.m



SMART & EASY
Packed full of intelligent features. Easy to master

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

ROBUST & ACCURATE
Advanced materials suitable for rigorous use and highly accurate testing

TRACEABLE
Transfer data via USB to PCFE software or upgrade to wireless option

Choose the correct Series...

Core Features

	Super
Torque Presets	99
Memory capacity (Stored results)	10,000
Torque Counter	Yes
Click-Torque (First-Peak Preset)	Yes
Installed Torque (2nd Peak Preset)	Yes

Bonus features

Customisation on request	Yes
On-board Device Info mode	Yes
Bluetooth upgrade option available	Yes
Autostore available	Yes



Tool Compliance

Mitigate or prevent out-of-compliance use by setting up device with controls on days to next calibration and allowed torque applications

Understand the naming convention...

Required	
ST	10
<i>Tool type</i>	<i>Max Torque</i>
Modular Smart-Transducer	Nm

Smart-Transducer

Required	Optional
SCS	BT
<i>Tool type</i>	<i>Wireless</i>
Smart-Controller Series	Two-way Bluetooth

Smart Controller

Smart Transducer		Specifications			
Models		(cN.m)/ N.m	Socket	Height (mm)	Weight (Kg)
ST0.5	€ 974.10	(5-50)	1/4"	75	0.72
ST1.5		(15-150)			
ST002		(20-200)			
ST3.5		(35-350)			
ST005		(50-500)			
ST010		1-10			
ST020	2-20				
ST050	€ 1,004.70	5-50	3/8"	120	1.2
ST100		10-100			
ST200	€ 1,004.70	20-200	1/2"		
ST340		34-340			
ST600	€ 1,071.00	60-600	3/4"	135	1.6
ST800	€ 1,239.30	80-800	3/4"	147	2.8
ST1000		100-1000			
ST1500	€ 1,479.00	150-1500	1"	177	3.8
ST2000	€ 1,632.00	200-2000			



	
Smart Controller	
Smart Controller - Super series : SCS	#VALUE!

+ Wireless Upgrade - Two-way (Bluetooth)	
Two-way wireless wrench upgrade: SCSBT	€ 350.00
 ST600 + SCSBT	 #VALUE!

Note. Bluetooth products come with Batch Capture bluetooth software for Windows. Can share the Bluetooth messaging protocol on request.

Power & Communications
Digital Testers use 4 * AA batteries. USB cable & PC software included with product