![BMS TORQUE SOLUTIONS logo]

info@bmsireland.com   +353 61 331522

- Measurement deviation +/-1% of reading from 20% to 100% and +/-2% from 10% to 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 & 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	Auditor	Super
Presets	99 (Torque & Angle)	99 (Torque)
Memory capacity (Stored results)	10,000	10,000
Torque Counter	Yes	Yes
Residual torque check (Just Move)	Yes	-
Track & Peak modes	Yes	Yes

Bonus features		
On-board Device Info mode	Yes	Yes
AA and Li-Ion options available	Yes	Yes
Bluetooth upgrade option available	Yes	Yes
Autostore On/Off switch available	Yes	Yes
Customisation on request	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	
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

All prices are ex-works, BMS factory, Limerick, Ireland. Prices and specifications are subject to change without notice.
For warranty information please visit www.bmsireland.com/warranty

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

Digital Torque Wrenches		Specifications			
Auditor	**Super**	**N.m**	**Ratchet (Drive)**	**Length (mm)**	**Weight (Kg)**
TW200A	TW200S	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	TW600S	60-600	3/4" (24X32)	1250	4
TW800A	TW800S	80-800	3/4" (default) /1"	1360	6
TW1000A	TW1000S	100-1000			

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For warranty information please visit www.bmsireland.com/warranty

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

+ Wireless Upgrade - Two-way (Bluetooth)	+ Vibration enhanced Upgrade
Two-way wireless wrench upgrade: TW****BT	Vibrating handle: TW****-EF
TW010SBT	**TW340S-EF**

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

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

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.

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For warranty information please visit www.bmsireland.com/warranty

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- 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
- 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

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 On/Off switch 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	**SC065S**	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	**SC160S**	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**
SC065SBT

Note. Bluetooth products come with Batch Capture bluetooth software for Windows. BMS 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**

All prices are ex-works, BMS factory, Limerick, Ireland. Prices and specifications are subject to change without notice.
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BMS
TORQUE SOLUTIONS

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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
- Languages; English, Chinese, French, German, Italian, Polish, Portuguese, Russian, Spanish
- Units; N.m, lbf.ft,

PATENT PENDING
ALL RIGHTS RESERVED

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	Auditor	Super
Presets	99 (Torque & Angle)	99 (Torque)
Memory capacity (Stored results)	10,000	10,000
Torque Counter	Yes	Yes
Residual torque check (Just Move)	Yes	-
Track & Peak modes	Yes	-
Bonus features		
On-board Device info mode	Yes	Yes
Bluetooth upgrade option available	Yes	Yes
Autostore On/Off switch 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
SB	**1000**	**S**	**BT**
Tool type	Max Torque	Model	Wireless
Smart-Break wrench	Nm	S=Super A=Auditor	Two-way Bluetooth

Smart-Break Digital Breaking Wrenches		Specifications			
Auditor	**Super**	**Adjustable Break (N.m)**	**Ratchet (Optional)**	**Length (mm)**	**Weight (Kg)**
SB1000A	**SB1000S**	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
SB1000SBT

Note. Bluetooth products come with Batch Capture bluetooth software for Windows. BMS 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**

All prices are ex-works, BMS factory, Limerick, Ireland. Prices and specifications are subject to change without notice.
For warranty information please visit www.bmsireland.com/warranty

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![BMS Torque Solutions logo]

- 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

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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 On/Off switch 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**
Tool type	Max Torque	Model		Wireless
MS(Micro) / MST(With lever)	cNm for MS / Nm for MST	S=Super		Two-way Bluetooth

All prices are ex-works, BMS factory, Limerick, Ireland. Prices and specifications are subject to change without notice.
For warranty information please visit www.bmsireland.com/warranty

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

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

+ Wireless Upgrade - Two-way (Bluetooth)	
Two-way wireless wrench upgrade: MS/MST***SBT	
MST010SBT	

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

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

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- 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)
- 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

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

ROBUST & ACCURATE
Advanced materials suitable for rigurous 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 On/Off switch 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**
Tool type	*Max Torque*
Modular Smart-Transducer	Nm

Smart-Transducer

Required	Optional
SCS	**BT**
Tool type	*Wireless*
Smart-Controller Series	Two-way Bluetooth

Smart Controller

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For warranty information please visit www.bmsireland.com/warranty

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

Smart Controller
Smart Controller - Super series : **SCS**

+ Wireless Upgrade - Two-way (Bluetooth)
Two-way wireless wrench upgrade: SCS**BT**

ST600 + SCSBT

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

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

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