



Bluetooth® Digital Torque Wrench





# NEW GENERATION HAND TOOLS

## APP



🔍 Mobile Wrench



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Instruction  
Manual



PC Software  
(Torque Data Export)

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# Product Features



Common Specification	
Operation Memory Setting	30 Sets
Warning light	2 LED (1 GREEN + 1 RED )
Vibration warning	Yes ( activate when set value reaches 90%)
Mode	Peak hold(K) / Track(F) / Angle(A)
Unit	Nm, kg.cm, lb-in, lb-ft,
Battery life (fully charged used time)	8-10 hrs
Battery life (recharge time)	90-120 mins
Storage conditions (Temperature)	Recharge : 10°C ~ 45°C Discharge : -10°C ~ 60°C Storage : -20°C ~ 25°C ( < 1 year) -20°C ~ 40°C ( < 3 months) -20°C ~ 50°C ( < 1 month)
Storage conditions (Humidity)	Work : 20% ~ 85%RH (not condensed) Storage : 40% ~ 85%RH (not condensed)
Drop test	1m
Vibration test	10G
Life test	10000 cycle
Environmental test	Pass
EMC test	Pass

Vibration Function

Bluetooth & Wireless Specifications	
FCC ID	2BCGY-SH05BT
Wireless Interface	Bluetooth 4.2 2402~2480MHz





日期	時間	模式	單位	設定扭力	實際操作扭力	設定角度	實際操作角度	實際操作角度
<input checked="" type="checkbox"/>	2024/01/09 2:13:18 下午	A	Nm	0	0	1	10.6	11
<input checked="" type="checkbox"/>	2024/01/09 2:13:12 下午	A	Nm	0	0	360	14.5	9
<input checked="" type="checkbox"/>	2024/01/09 2:13:05 下午	K	Nm	10	20.5	0	0	0
<input checked="" type="checkbox"/>	2024/01/09 2:13:03 下午	K	Nm	10	15.75	0	0	0
<input type="checkbox"/>	2024/01/09 2:13:00 下午	K	Nm	10	15	0	0	0
<input type="checkbox"/>	2024/01/09 2:12:53 下午	K	Nm	29.99	18.25	0	0	0
<input type="checkbox"/>	2024/01/09 2:12:47 下午	K	Nm	3	13.25	0	0	0
<input type="checkbox"/>	2024/01/09 2:12:43 下午	K	Nm	30	17.5	0	0	0
<input type="checkbox"/>	2024/01/09 2:12:35 下午	K	Nm	30	12.75	0	0	0

# TORQUE DATA

# EXPORT

# APP



# BLUETOOTH



# NEW GENERATION

# SH-CBTQ Series

## Bluetooth® Digital Torque Wrench



### SPECIFICATION

Model No.	SH-CBTQ30-1	SH-CBTQ30-2	SH-CBTQ60-2	SH-CBTQ135-2	SH-CBTQ135-3	SH-CBTQ200-3	SH-CBTQ340-3
Accuracy	CW:±1.5% CCW:±2.5%						
Gear Teeth	72						
Driver	1/4"	3/8"			1/2"		
Max. Torque	30Nm		60Nm	135Nm		200Nm	340Nm
Setting Range	1.5~30 Nm 1.11~22.13 lb.ft 13.3~265.5 lb.in 15.3~305.9 kg.cm		3~60 Nm 2.21~44.25 lb.ft 26.6~531 lb.in 30.6~611.8 kg.cm	6.8~135 Nm 5.0~99.6 lb.ft 60~1195 lb.in 69~1377 kg.cm		10~200 Nm 7.4~147.5 lb.ft 89~1770 lb.in 102~2039 kg.cm	17~340 Nm 12.5~250.8 lb.ft 150~3009 lb.in 173~3467 kg.cm
Min. Scale Units	0.01 Nm / 0.01 lb.ft / 0.1 lb.in / 0.1 kg.cm			0.1 Nm / 0.1 lb.ft / 1 lb.in / 1 kg.cm			
Max. Torque Load/ DIN Standards	88.0/62.0 Nm	294.0/202.0 Nm			735.0/512.0 Nm		





## SPECIFICATION

Model No.	SH-CBTQ400-3	SH-CBTQ600-4	SH-CBTQ600-5	SH-CBTQ800-4	SH-CBTQ800-5	SH-CBTQ1000-4	SH-CBTQ1000-5
Accuracy	CW:±1.5% CCW:±2.5%						
Gear Teeth	72	24					
Driver	1/2"	3/4"	1"	3/4"	1"	3/4"	1"
Max. Torque	400Nm	600Nm		800Nm		1000Nm	
Setting Range	20~400 Nm 14.8~295.0 lb.ft 177~3540 lb.in 204~4079 kg.cm	60~600 Nm 44.3~442.5 lb.ft 531~5310 lb.in 612~6118 kg.cm		80~800 Nm 59~590 lb.ft 708~7081 lb.in 816~8158 kg.cm		100~1000 Nm 73.8~737.6 lb.ft 885~8851 lb.in 10.2~102.0 kg.m	
Min. Scale Units	0.1 Nm / 0.1 lb.ft / 1 lb.in / 1 kg.cm					1 Nm / 0.1 lb.ft / 1 lb.in / 0.1 kg.m	
Max. Torque Load/ DIN Standards	735.0/512.0 Nm	1836/1412 Nm	3270/2515 Nm	1836/1412 Nm	3270/2515 Nm	1836/1412 Nm	3270/2515 Nm

# SH-CBTI Series

## Bluetooth® Digital Interchangeable Torque Wrench



### SPECIFICATION

Model No.	SH-CBTI30-1	SH-CBTI30-2	SH-CBTI60-2	SH-CBTI135-2	SH-CBTI135-3	SH-CBTI200-3	SH-CBTI340-3	SH-CBTI400-3	
Accuracy	CW:±2.0% CCW:±3.0%								
Square Insert	9x12 mm				14x18 mm				
Driver	1/4"	3/8"			1/2"				
Max. Torque	30Nm		60Nm	135Nm		200Nm	340Nm	400Nm	
Setting Range	3~30 Nm 2.21~22.13 lb.ft 26.6~265.5 lb.in 30.6~305.9 kg.cm		6~60 Nm 4.43~44.25 lb.ft 53.1~531 lb.in 61.2~611.8 kg.cm	13.5~135 Nm 10~99.6 lb.ft 119~1195 lb.in 138~1377 kg.cm		20~200 Nm 14.8~147.5 lb.ft 177~1770 lb.in 204~2039 kg.cm	34~340 Nm 25.1~250.8 lb.ft 301~3009 lb.in 347~3467 kg.cm	40~400 Nm 29.5~295.0 lb.ft 354~3540 lb.in 408~4079 kg.cm	
Min. Scale Units	0.01 Nm / 0.01 lb.ft / 0.1 lb.in / 0.1 kg.cm			0.1 Nm / 0.1 lb.ft / 1 lb.in / 1 kg.cm					
Max. Torque Load/ DIN Standards	88.0/62.0 Nm		294.0/202.0 Nm			735.0/512.0 Nm			



# SH-CBTF Series

## Bluetooth® Digital Flexible Torque Wrench



### SPECIFICATION

Model No.	SH-CBTF30-1	SH-CBTF135-2	SH-CBTF200-3	SH-CBTF340-3	SH-CBTF400-3
Accuracy	CW:±2% CCW:±3%				
Gear Teeth	72				
Driver	1/4"	3/8"	1/2"		
Max. Torque	30Nm	135Nm	200Nm	340Nm	400Nm
Setting Range	3~30 Nm 2.21~22.13 lb.ft 26.6~265.5 lb.in 30.6~305.9 kg.cm	13.5~135 Nm 10~99.6 lb.ft 119~1195 lb.in 138~1377 kg.cm	20~200 Nm 14.8~147.5 lb.ft 177~1770 lb.in 204~2039 kg.cm	34~340 Nm 25.1~250.8 lb.ft 301~3009 lb.in 347~3467 kg.cm	40~400 Nm 29.5~295.0 lb.ft 354~3540 lb.in 408~4079 kg.cm
Min. Scale Units	0.01 Nm 0.01 lb.ft 0.1 lb.in 0.1 kg.cm	0.1 Nm / 0.1 lb.ft / 1 lb.in / 1 kg.cm			
Max. Torque Load/ DIN Standards	88.0/62.0 Nm	294.0/202.0 Nm	735.0/512.0 Nm		

# SH-CBTA Series

## Bluetooth® Digital Angle Torque Wrench



### SPECIFICATION

Model No.	SH-CBTA30-1	SH-CBTA30-2	SH-CBTA60-2	SH-CBTA135-2	SH-CBTA135-3	SH-CBTA200-3	SH-CBTA340-3	
Accuracy	CW:±1.5% CCW:±2.5% ∠ :±2°							
Gear Teeth	72							
Driver	1/4"	3/8"			1/2"			
Max. Torque	30Nm		60Nm	135Nm		200Nm	340Nm	
Max. Angle	360°							
Setting Range	1.5~30 Nm 1.11~22.13 lb.ft 13.3~265.5 lb.in 15.3~305.9 kg.cm 0.1~360°		3~60 Nm 2.21~44.25 lb.ft 26.6~531 lb.in 30.6~611.8 kg.cm 0.1~360°		6.8~135 Nm 5.0~99.6 lb.ft 60~1195 lb.in 69~1377 kg.cm 0.1~360°		10~200 Nm 7.4~147.5 lb.ft 89~1770 lb.in 102~2039 kg.cm 0.1~360°	17~340 Nm 12.5~250.8 lb.ft 150~3009 lb.in 173~3467 kg.cm 0.1~360°
Min. Scale Units	0.01 Nm / 0.01 lb.ft / 0.1 lb.in / 0.1 kg.cm / 0.1°			0.1 Nm / 0.1 lb.ft / 1 lb.in / 1 kg.cm / 0.1°				
Max. Torque Load/ DIN Standards	88.0/62.0 Nm		294.0/202.0 Nm			735.0/512.0 Nm		





## SPECIFICATION

Model No.	SH-CBTA400-3	SH-CBTA600-4	SH-CBTA600-5	SH-CBTA800-4	SH-CBTA800-5	SH-CBTA1000-4	SH-CBTA1000-5
Accuracy	CW:±1.5% CCW:±2.5% ∠ :±2°						
Gear Teeth	72	24					
Driver	1/2"	3/4"	1"	3/4"	1"	3/4"	1"
Max. Torque	400Nm	600Nm		800Nm		1000Nm	
Max. Angle	360°						
Setting Range	20~400 Nm 14.8~295.0 lb.ft 177~3540 lb.in 204~4079 kg.cm 0.1~360°	60~600 Nm 44.3~442.5 lb.ft 531~5310 lb.in 612~6118 kg.cm 0.1~360°		80~800 Nm 59~590 lb.ft 708~7081 lb.in 816~8158 kg.cm 0.1~360°		100~1000 Nm 73.8~737.6 lb.ft 885~8851 lb.in 10.2~102.0 kg.m 0.1~360°	
Min. Scale Units	0.1 Nm / 0.1 lb.ft / 1 lb.in / 1 kg.cm / 0.1°					1 Nm 0.1 lb.ft 1 lb.in 0.1 kg.m 0.1°	
Max. Torque Load/ DIN Standards	735.0/512.0 Nm	1836/1412 Nm	3270/2515 Nm	1836/1412 Nm	3270/2515 Nm	1836/1412 Nm	3270/2515 Nm

# SH-CBIA Series

## Bluetooth® Digital Interchangeable & Angle Torque Wrench



### SPECIFICATION

Model No.	SH-CBIA30-1	SH-CBIA30-2	SH-CBIA60-2	SH-CBIA135-2	SH-CBIA135-3	SH-CBIA200-3	SH-CBIA340-3	SH-CBIA400-3		
Accuracy	CW:±2.0% CCW:±3.0% ∠ :±2°									
Square Insert	9x12 mm				14x18 mm					
Driver	1/4"	3/8"			1/2"					
Max. Torque	30Nm		60Nm	135Nm		200Nm	340Nm	400Nm		
Max. Angle	360°									
Setting Range	3~30 Nm 2.21~22.13 lb.ft 26.6~265.5 lb.in 30.6~305.9 kg.cm 0.1°~360°		6~60 Nm 4.43~44.25 lb.ft 53.1~531 lb.in 61.2~611.8 kg.cm 0.1°~360°		13.5~135 Nm 10~99.6 lb.ft 119~1195 lb.in 138~1377 kg.cm 0.1°~360°		20~200 Nm 14.8~147.5 lb.ft 177~1770 lb.in 204~2039 kg.cm 0.1°~360°		34~340 Nm 25.1~250.8 lb.ft 301~3009 lb.in 347~3467 kg.cm 0.1°~360°	40~400 Nm 29.5~295.0 lb.ft 354~3540 lb.in 408~4079 kg.cm 0.1°~360°
Min. Scale Units	0.01 Nm / 0.01 lb.ft / 0.1 lb.in / 0.1 kg.cm / 0.1°				0.1 Nm / 0.1 lb.ft / 1 lb.in / 1 kg.cm / 0.1°					
Max. Torque Load/ DIN Standards	88.0/62.0 Nm		294.0/202.0 Nm			735.0/512.0 Nm				



# SH-CBFA Series

## Bluetooth® Digital Flexible & Angle Torque Wrench



### SPECIFICATION

Model No.	SH-CBFA30-1	SH-CBFA135-2	SH-CBFA200-3	SH-CBFA340-3	SH-CBFA400-3
Accuracy	CW:±2% CCW:±3% ∠ :±2°				
Gear Teeth	72				
Driver	1/4"	3/8"	1/2"		
Max. Torque	30Nm	135Nm	200Nm	340Nm	400Nm
Max. Angle	360°				
Setting Range	3~30 Nm 2.21~22.13 lb.ft 26.6~265.5 lb.in 30.6~305.9 kg.cm 0.1~360°	13.5~135 Nm 10~99.6 lb.ft 119~1195 lb.in 138~1377 kg.cm 0.1~360°	20~200 Nm 14.8~147.5 lb.ft 177~1770 lb.in 204~2039 kg.cm 0.1~360°	34~340 Nm 25.1~250.8 lb.ft 301~3009 lb.in 347~3467 kg.cm 0.1~360°	40~400 Nm 29.5~295.0 lb.ft 354~3540 lb.in 408~4079 kg.cm 0.1~360°
Min. Scale Units	0.01 Nm 0.01 lb.ft 0.1 lb.in 0.1 kg.cm 0.1°	0.1 Nm / 0.1 lb.ft / 1 lb.in / 1 kg.cm / 0.1°			
Max. Torque Load/ DIN Standards	88.0/62.0 Nm	294.0/202.0 Nm	735.0/512.0 Nm		

# Packing Specification



## Bluetooth® Digital Torque Wrench

## Bluetooth® Digital Angle Torque Wrench

Model No.	Wrench Length	Wrench Weight	Tool Box Size L×W×H(mm)	Quantity (pcs)	Carton N.W.	Carton G.W.	Carton L×W×H(cm)	Cu.ft
SH-CBTQ30-1 SH-CBTA30-1	382mm	770g±50g	460×103×51	8	15.20kg	16.20kg	48.8×24.2×25.5	1.06
SH-CBTQ30-2 SH-CBTA30-2	382mm	795g±50g	460×103×51	8	15.20kg	16.20kg	48.8×24.2×25.5	1.06
SH-CBTQ60-2 SH-CBTA60-2	382mm	795g±50g	460×103×51	8	15.38kg	16.38kg	48.8×24.2×25.5	1.06
SH-CBTQ135-2 SH-CBTA135-2	408mm	898g±50g	578×103×51	6	13.50kg	14.50kg	60.6×24.2×19.7	1.02
SH-CBTQ135-3 SH-CBTA135-3	426mm	1114g±50g	578×103×51	6	14.78kg	15.78kg	60.6×24.2×19.7	1.02
SH-CBTQ200-3 SH-CBTA200-3	536mm	1272g±50g	697×103×51	4	12.04kg	13.04kg	72.7×24.2×13.6	0.84
SH-CBTQ340-3 SH-CBTA340-3	638mm	1470g±50g	697×103×51	4	12.66kg	13.66kg	72.7×24.2×13.6	0.84
SH-CBTQ400-3 SH-CBTA400-3	638mm	1470g±50g	697×103×51	4	12.66kg	13.66kg	72.7×24.2×13.6	0.84
SH-CBTQ600-4 SH-CBTA600-4	923mm	3902g±50g	1000×118×85	1	7.56kg	8.00kg	103×14.5×10	0.53
SH-CBTQ600-5 SH-CBTA600-5	923mm	3902g±50g	1000×118×85	1	7.56kg	8.00kg	103×14.5×10	0.53
SH-CBTQ800-4 SH-CBTA800-4	1225mm	4695g±50g	1265×118×85	1	9.52kg	10.06kg	126.5×14.5×10	0.57
SH-CBTQ800-5 SH-CBTA800-5	1225mm	5040g±50g	1265×118×85	1	9.91kg	10.45kg	126.5×14.5×10	0.57
SH-CBTQ1000-4 SH-CBTA1000-4	1225mm	4695g±50g	1265×118×85	1	9.52kg	10.06kg	126.5×14.5×10	0.57
SH-CBTQ1000-5 SH-CBTA1000-5	1225mm	5040g±50g	1265×118×85	1	9.91kg	10.45kg	126.5×14.5×10	0.57



Bluetooth® Digital Interchangeable Torque Wrench  
Bluetooth® Digital Interchangeable & Angle Torque Wrench

Model No.	Wrench Length	Wrench Weight	Tool Box Size L×W×H(mm)	Quantity (pcs)	Carton N.W.	Carton G.W.	Carton L×W×H(cm)	Cu.ft
SH-CBTI30-1 SH-CBIA30-1	387mm	778g±50g	460×103×51	8	15.20kg	16.20kg	48.8×24.2×25.5	1.06
SH-CBTI30-2 SH-CBIA30-2	387mm	778g±50g	460×103×51	8	15.20kg	16.20kg	48.8×24.2×25.5	1.06
SH-CBTI60-2 SH-CBIA60-2	390mm	810g±50g	460×103×51	8	15.45kg	16.45kg	48.8×24.2×25.5	1.06
SH-CBTI135-2 SH-CBIA135-2	406mm	884g±50g	578×103×51	6	13.20kg	14.20kg	60.6×24.2×19.7	1.02
SH-CBTI135-3 SH-CBIA135-3	428mm	1110g±50g	578×103×51	6	14.77kg	15.77kg	60.6×24.2×19.7	1.02
SH-CBTI200-3 SH-CBIA200-3	538mm	1270g±50g	697×103×51	4	12.05kg	13.05kg	72.7×24.2×13.6	0.84
SH-CBTI340-3 SH-CBIA340-3	638mm	1428g±50g	697×103×51	4	12.70kg	13.70kg	72.7×24.2×13.6	0.84
SH-CBTI400-3 SH-CBIA400-3	638mm	1428g±50g	697×103×51	4	12.70kg	13.70kg	72.7×24.2×13.6	0.84

Bluetooth® Digital Flexible Torque Wrench  
Bluetooth® Digital Flexible & Angle Torque Wrench

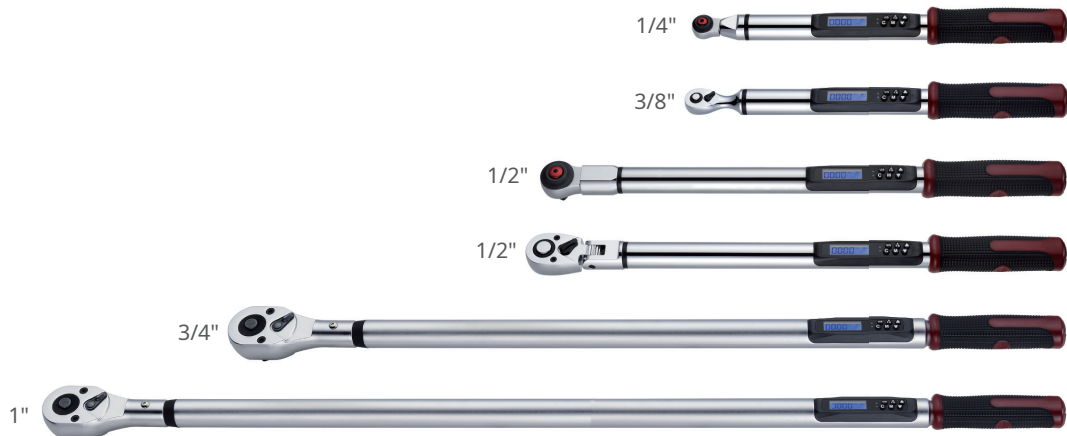
Model No.	Wrench Length	Wrench Weight	Tool Box Size L×W×H(mm)	Quantity (pcs)	Carton N.W.	Carton G.W.	Carton L×W×H(cm)	Cu.ft
SH-CBTF30-1 SH-CBFA30-1	398mm	770g±50g	460×103×51	8	15.15kg	16.15kg	48.8×24.2×25.5	1.06
SH-CBTF135-2 SH-CBFA135-2	430mm	924g±50g	578×103×51	6	13.68kg	14.68kg	60.6×24.2×19.7	1.02
SH-CBTF200-3 SH-CBFA200-3	556mm	1336g±50g	697×103×51	4	12.21kg	13.21kg	72.7×24.2×13.6	0.84
SH-CBTF340-3 SH-CBFA340-3	654mm	1476g±50g	697×103×51	4	12.80kg	13.80kg	72.7×24.2×13.6	0.84
SH-CBTF400-3 SH-CBFA400-3	654mm	1476g±50g	697×103×51	4	12.80kg	13.80kg	72.7×24.2×13.6	0.84



## Torque Conversion Table

UNIT	mN.m	cN.m	N.m	oz.in	lb.in	lb.ft	g.cm	kg.cm	kg.m
1 mN.m	1	0.1	0.001	0.142	0.009	0.0007	10.2	0.01	0.0001
1 cN.m	10	1	0.01	1.416	0.088	0.007	102	0.102	0.001
1 N.m	1000	100	1	141.6	8.851	0.738	10197	10.2	0.102
1 oz.in	7.062	0.706	0.007	1	0.0625	0.005	72	0.072	0.0007
1 lb.in	113	11.3	0.113	16	1	0.083	1152.1	1.152	0.0115
1 lb.ft	1365	135.6	1.356	192	12	1	13826	13.83	0.138
1 g.cm	0.098	0.01	0.0001	0.014	0.0009	0.00007	1	0.001	0.00001
1 kg.cm	98.07	9.807	0.098	13.89	0.868	0.072	1000	1	0.01
1 kg.m	9807	980.7	9.807	1389	86.8	7.233	100000	100	1

## Wrench Size





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