



Easy and comfort in use. To be used for mechanical and electrical work. Easy to adjust, easy to use for small stuff. It includes a range that is ESD safe for electronics within the adjustable and preset screwdrivers. Allows you to precisely limit the amount of torque for any application

# ***DIGITAL TORQUE SCREWDRIVERS***

- *Digital Torque Screwdriver*
- *Adjustable Screwdrivers with Scale*
- *Preset Screwdriver*
- *Fixed Preset Screwdriver*
- *Fixed Preset Screwdriver Blades*



# DIGITAL TORQUE SCREWDRIVERS

## Digital Torque Angle Screwdriver



1/4" Hex Female Drive with Earth Magnet Retention. Also available in 1/4" Square Male drive.

Durable Composite Tri-Lobe Hing Grip for better control.

Low Profile Recessed Membrane Keypad with Button Lockout.

Vibration Handle Alert.

10 Preset & 50 Data Storage

Composite L-Handle Grip Attachment Provides Operator more leverage and control when applying torque and or angle in the higher torque ranges.

360 Degree Visual Timed LED Progression



Audible Beep.  
Seven Languages: English, French, Spanish, German, Italian, Nederlands, Portuguese  
Modes of Operation: Torque, Angle, Torque Then Angle  
Units of Measure: In-lb, In-oz, ft-lb, Nm, kg-cm, cNm

3/8" Threaded Slotted Battery Cap. Single AA Alkaline Battery.



Digital torque reading to know the torque being applied at every moment.



Visual warnings: Progressive yellow LED light indicating 40%, 60%, 80% of target torque achieved. Green LED light indicating target torque achieved. Red LED indicating overtorque.

Range	CW	CCW
20% to 100%	±2%	±3%
5% to 19%	±4%	±6%



Audible beep warning stop applying force when reaching target torque.



Sensible vibration warning to stop applying force when reaching target torque.



Accuracy: Clockwise ±2%.



Declaration of conformity comes with the product.



Multiple units of measure.



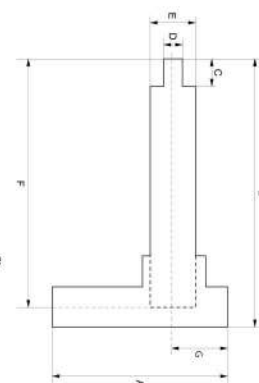
Accuracy: Counter clockwise ±2%.



**TAS14**  
**Digital torque Screwdriver**



- Torque units in N.m, kg.cm, cN.m, ft.lb, in.lb, in.oz and angle units in degrees
- Can be used CW & CCW
- Accurate to  $\pm 2\%$  CW and  $\pm 3\%$  CCW between 20% and 100% of max torque
- Visual (360 degree viewable LED lights+backlit LCD display), audible and vibration signal
- 1/4" Hex Female Drive with Earth Magnet Retention or 1/4" male square drive
- Durable Composite Tri-Lobe Hinge body for better control
- Low Profile Recessed Membrane Keypad with Button Lockout to avoid unintended target torque change when operating the screwdriver
- Battery Cap for Single AA Alkaline Battery (included)
- Composite L-Handle Grip Attachment Provides Operator more leverage and control when applying torque and or angle in the higher torque ranges
- All in semi-transparent square tube with eurohole hanger
- All wrenches come with a factory declaration of conformity traceable to international standards
- ISO 6789
- Made in USA

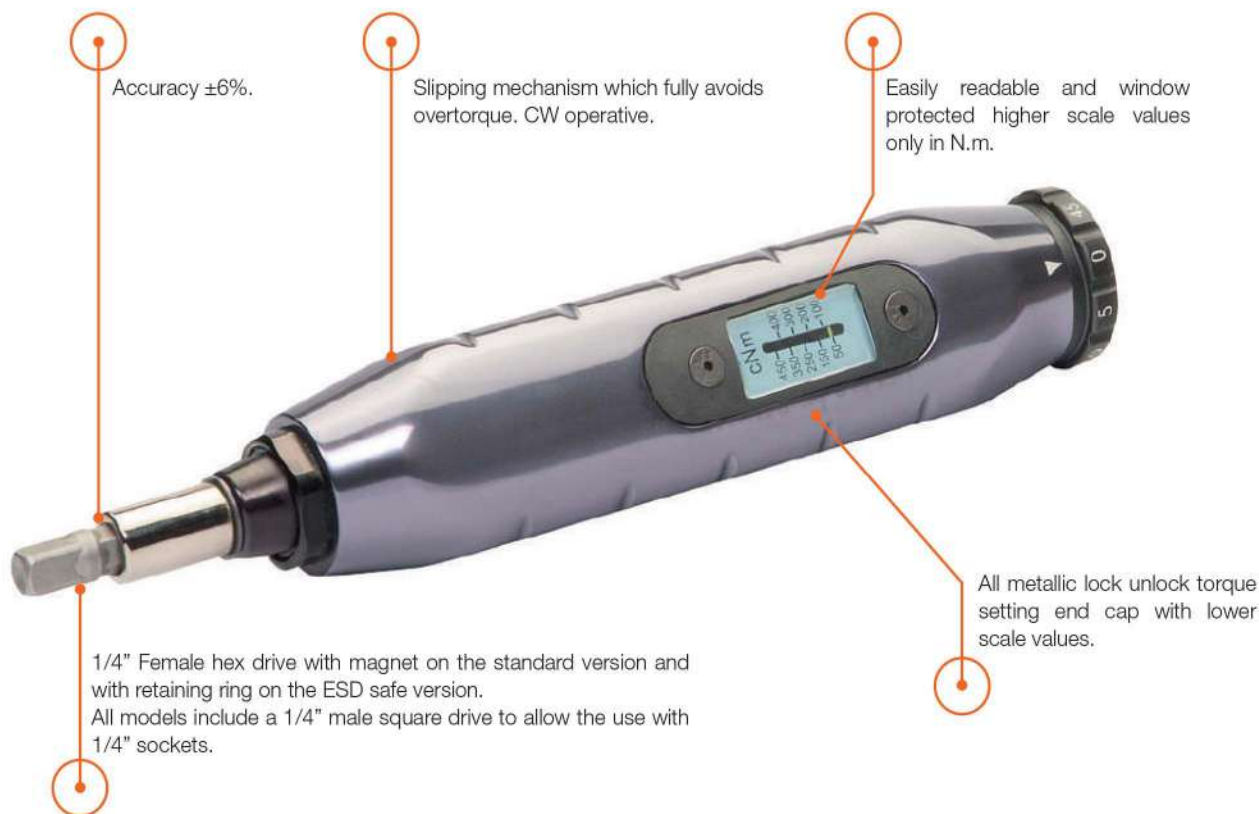


										A	B	C	D	E	F	G	
		731415		Nm	cN.m	in-lb	in-oz			mm	mm	mm	mm	mm	mm	mm	
TAS14H09	0423200	1	0.45-9	45-900	4-80	64-1280	-	1/4"	130	226	12	11	32	189	40	0.325	
TAS14S09	0423217	1	0.45-9	45-900	4-80	64-1280	1/4"	-	130	226	12	11	32	189	40	0.325	



# DIGITAL TORQUE ANGLE SCREWDRIVERS

*Adjustable Torque Screwdriver with Window Scale*



Accuracy  $\pm 6\%$ .

Slipping mechanism which fully avoids overtorque. CW operative.

Easily readable and window protected higher scale values only in N.m.

1/4" Female hex drive with magnet on the standard version and with retaining ring on the ESD safe version. All models include a 1/4" male square drive to allow the use with 1/4" sockets.

All metallic lock unlock torque setting end cap with lower scale values.



Declaration of conformity comes with the product.



Sensible click warning to stop applying torque.



Audible click warning to stop applying torque.



Accuracy clockwise  $\pm 6\%$ .

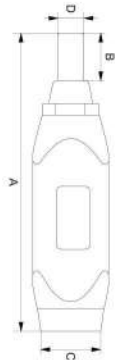


**6973N-6978N**

**Adjustable Torque Screwdriver with Window Scale**



- Over-torque limiting clutch
- Single scale in cN.m
- Range covering between 10 and 450 cN.m torque values
- Torque measurement only Clockwise. It can be used to loosen fasteners without affecting the internal mechanism
- ±6% CW
- Clicking system triggers a tactile and audible signal
- 1/4" hex magnet bit holder. Includes a 1/4" adaptor for sockets
- All metal 3-lobe handle
- Supplied in adjustable Semi-transparent square tube
- Supplied with factory declaration of conformity traceable to international standards
- ISO 6789
- Made in USA



							A	B	C	D	
	731415		cN-M	in	in	cN-M	mm	mm	mm	mm	
6973N	1845605	1	10-80	1/4	1/4	1	150	18,2	32	9,6	0.210
6976N	1845612	1	40-200	1/4	1/4	2	160	18,2	32	9,6	0.260
6978N	1845629	1	50-450	1/4	1/4	5	170	18,2	31	9,6	0.300

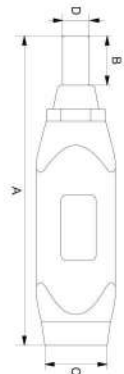


**MA500-1 - MA500-3**

**Adjustable Torque Screwdriver with Window Scale & ESD Safe**



- ESD safe (IEC 61340-5-1)
- Over-torque limiting clutch
- Single scale in cN.m
- Range covering between 10 and 450 cN.m torque values
- Torque measurement only Clockwise. It can be used to loosen fasteners without affecting the internal mechanism
- Accurate to ±6% CW
- Clicking system triggers a tactile and audible signal
- 1/4" hex non magnetic spring loaded bit holder to avoid damaging sensitive equipment or components in electronic applications
- All metal 3-lobe handle
- Supplied in adjustable semi-transparent square tube
- Supplied with factory declaration of conformity traceable to international standards
- ISO 6789, IEC61340-5-1
- Made in USA



							A	B	C	D	
	731415		cN-M	in	in	cN-M	mm	mm	mm	mm	
MA500-1	0112395	1	10-80	1/4	1	138	18.2	28	9.6	0.200	
MA500-2	0112401	1	40-200	1/4	2	157	18.2	28	9.6	0.260	
MA500-3	0112418	1	50-450	1/4	5	171	18.2	32	9.6	0.308	



**TSS120**

**Adjustable Torque Screwdriver with Marked Scale in cN.m**



- Over-torque limiting clutch
- Single scale in cN.m
- Torque measurement only Clockwise
- Accurate to  $\pm 6\%$  CW
- Clicking system triggers a tactile and audible signal
- 1/4" square drive
- 3-lobe rubber handle
- Supplied in adjustable Semi-transparent square tube
- Supplied with factory declaration of conformity traceable to international standards
- ISO 6789



						A	B	C	D	
TSS120	731415	1	cN-M	in	cN-M	mm	mm	mm	mm	kg
	0347063		10-120	1/4	1	175	18,2	35	9,6	0.230



**TSS600**

**Adjustable Torque Screwdriver with Marked Scale in N.m**



- Over-torque limiting clutch
- Dual scale in N.m and in.lb
- Torque measurement only Clockwise.
- Accurate to  $\pm 6\%$  CW
- Clicking system triggers a tactile and audible signal
- 1/4" square drive
- 3-lobe rubber handle with additional female square to hold a 1/4" sliding T handle
- Supplied in adjustable Semi-transparent square tube
- Supplied with factory declaration of conformity traceable to international standards
- ISO 6789



						A	B	C	D	
TSS600	731415	1	Nm	in	cN-M	mm	mm	mm	mm	kg
	0346417		1-6	1/4	0.1	195	18,2	35	9,6	0.340

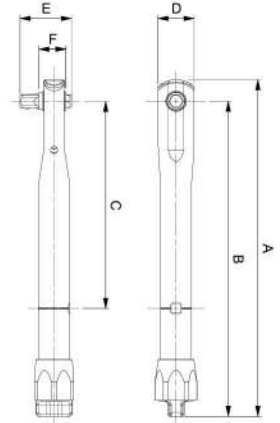


**6852-5**

**Adjustable Torque Mini Wrench with Fixed Screwdriver Bit**



- Non length dependent. It remains accurate regardless of hand position
- Single Scale in N.m is protected inside the handle
- Bits can be inserted from both sides of the tool which allows CW and CCW operations
- Controlled torque application events to  $\pm 3\%$
- Clicking system triggers a tactile and audible signal
- 1/4" hex bit fixed holder offers the convenience of interchangeable ISO 1173 Form C drive bits
- Light and compact to allow working on confined spaces
- Delivered in a plastic box with foam protection and further spare for bits and accessories
- Supplied with a factory declaration of conformity traceable to International standards
- ISO 6789
- Made in UK



						A	B	C	D	E	F	
6852-5	0125463	1	Nm	1/4	Nm	mm	mm	mm	mm	mm	mm	kg
						170	160	121,5	17	25	10	0.100



**6852-5/S17**

**Adjustable Torque Mini Wrench Set with Fixed Screwdriver Bit**

- Torque tool set, 17 pcs

6852-5/S17	0135875	1	3.295



**52H**  
PH0, PH1



**51PZSDVH**  
PZ0, PZ1



**64TORX**  
T-5, T-6, T-7, T-8



**55M**  
1.5, 2.0, 2.5



**50K**  
0.6x4.5, 0.8x5.5



**6700SM**  
4mm



**KM653-QR**



**6852-5**



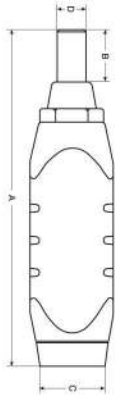


**6876N-6880N**

**Preset Torque Screwdriver with Window Scale**



- Over-torque limiting clutch
- Range covering between 4 and 450 cN.m torque values
- Torque measurement only Clockwise. It can be used to loosen fasteners without affecting the internal mechanism
- Clicking system triggers a tactile and audible signal
- 1/4" hex magnet bit holder. Includes a 1/4" adaptor for sockets
- All metal 3-lobe handle
- Accurate to ±6% CW
- Supplied in adjustable Semi-transparent square tube
- On request preset screwdrivers can be set and certified with a declaration of conformity traceable to International standards
- ISO 6789
- Made in USA



	 731415		 cN-M	 in	 in	A mm	B mm	C mm	D mm	
6876N	1845575	1	7-70	1/4	1/4	145	18,2	30	9,6	0.200
6878N	1845582	1	15-170	1/4	1/4	155	18,2	30	9,6	0.220
6880N	1845599	1	45-450	1/4	1/4	170	18,2	31	9,6	0.280

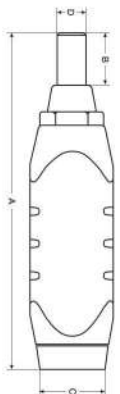


**PS501**

**Preset Torque Screwdriver with Window Scale & ESD Safe**



- ESD safe (IEC 61340-5-1)
- Over-torque limiting clutch
- Range covering between 4 and 450 cN.m torque values
- Torque measurement only Clockwise. It can be used to loosen fasteners without affecting the internal mechanism
- Clicking system triggers a tactile and audible signal
- 1/4" hex non magnetic spring loaded bit holder to avoid damaging sensitive equipment or components in electronic applications
- All metal 3-lobe handle
- ±6% CW
- Supplied in adjustable Semi-transparent square tube
- On request preset screwdrivers can be set and certified with a declaration of conformity traceable to International standards
- ISO 6789, IEC61340-5-1
- Made in USA



	 731415		 cN-M	 in	A mm	B mm	C mm	D mm	
PS501-1	0338283	1	4-22	1/4	115	18,2	28	9,6	0.147
PS501-2	0112432	1	7-70	1/4	141	18,2	28	9,6	0.200
PS501-3	0338290	1	15-170	1/4	141	18,2	28	9,6	0.198
PS501-4	0338306	1	45-450	1/4	154	18,2	32	9,6	0.270

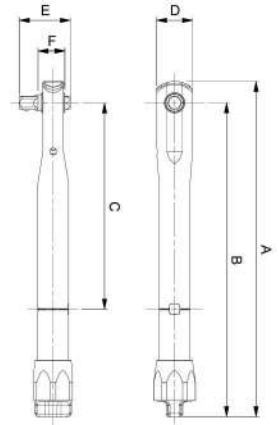


**6852P-5**

**Preset Torque Mini Wrench with Fixed Screwdriver Bit**



- Non length dependent. It remains accurate regardless of hand position
- Bits can be inserted from both sides of the tool which allows CW and CCW operations
- Controlled torque application events to  $\pm 6\%$
- Clicking system triggers a tactile and audible signal
- $\frac{1}{4}$ " hex bit fixed holder offers the convenience of interchangeable ISO 1173 Form C drive bits
- Light and compact to allow working on confined spaces
- Delivered in a plastic box with foam protection and further spare for bits and accessories
- On request preset wrenches can be set and certified with a declaration of conformity traceable to International standards
- ISO 6789
- Made in UK



					A	B	C	D	E	F	
	731415		Nm		mm	mm	mm	mm	mm	mm	
6852P-5	0416585	1	1-5	$\frac{1}{4}$ "	157	147	102	18	25	13	0.100

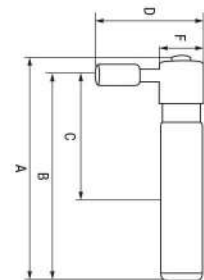


**7453**

**Preset Torque Mini Wrench with Fixed 1/4 in Drive**



- Easily presettable between 2 and 20 N.m
- Can be set to be used CW or CCW
- Accuracy  $\pm 4\%$  (clockwise) and  $\pm 6\%$  (counterclockwise)
- Audible and visual signal when reaching the target torque
- $\frac{1}{4}$ " hex bit fixed holder on -6F model and  $\frac{1}{4}$ " square drive on -6 model
- Compact and lightweight metal tube
- On request preset wrenches can be set and certified with a declaration of conformity traceable to International standards
- ISO 6789
- Made in USA



						A	B	C	D	F	
	731415		Nm	in	in	mm	mm	mm	mm	mm	
7453-20-6F	0119462	1	2-20	$\frac{1}{4}$	-	140	130	80	70	27	0.240
7453-20-6	0119479	1	2-20	-	$\frac{1}{4}$	138	125	75	65	30	0.230



# FIXED PRESET SCREWDRIVER

Fixed Preset ERGO™ Torque Screwdriver



Audible click warns the operator target torque is reached.



Sensible click warns the operator target torque is reached.



Accuracy ±10% CW





**BE-6990**

**Fixed Preset ERGO™ Torque Screwdriver**



- Torque screwdriver developed according to the scientific ERGOTM process
- Overtorque limiting clutch
- Designed for correct tightening of precision fasteners, for example in CNC machines, at 0.6, 0.9, 1.2, 1.4, 2.0, 3.0 N.m torque values
- Torque measurement only Clockwise. It can be used to loosen fasteners without affecting the internal mechanism
- Accuracy ±10% CW
- Clicking system triggers a tactile and audible signal
- ¼" hex shank chrome plated and entirely hardened blades with black finish Torx® and Torx® Plus tips for higher dimensional accuracy
- Replaceable blades available
- Supplied in adjustable Semi-transparent square tube
- Made in Europe

BE-6990-IP6	1846725	1	0.6	T6	IP6	55	32	113	168	150	
BE-6990-IP7	1846732	1	0.9	T7	IP7	55	32	113	168	130	
BE-6990-IP8	1846749	1	1.2	T8	IP8	55	32	113	168	100	
BE-6990-IP9	1846756	1	1.4	T9	IP9	55	32	113	178	150	
BE-6990-IP10	1846763	1	2	T10	IP10	55	30	113	178	100	
BE-6990-IP15	1846770	1	3	T15	IP15	65	32	113	178	150	

**BE-6990-IPSET**

**Preset Torque Mini Wrench with Fixed 1/4 in Drive**

- ERGO™ torque screwdriver set with 4 torque screwdriver handles, 4 Torx® blades and 4 Torx® plus blades into a fabric zip case
- Set includes: BE-6990-IP7, BE-6990-IP8, BE-6990-IP9, BE-6990-IP15



BE-6990-IPSET	3019356	1	0.755



### BE-6990TX-KL

#### Torque Screwdriver Blades with TORX® Tip



- Replaceable blade for Ergo Torque screwdrivers
- Designed for precision fasteners, for example in CNC machines, with tip sizes T6, T7, T8, T9, T10 and T15
- ¼" hex shank chrome plated and entirely hardened blades with black finish Torx® tips for higher dimensional accuracy
- Made in Europe

BE-6990TX-T6-KL	1847722	10	T6	1.70	160	40
BE-6990TX-T7-KL	1847739	10	T7	1.99	160	30
BE-6990TX-T8-KL	1847746	10	T8	2.31	160	40
BE-6990TX-T9-KL	1847753	10	T9	2.50	170	40
BE-6990TX-T10KL	1847760	10	T10	2.74	170	40
BE-6990TX-T15KL	1847777	10	T15	3.27	170	30



### BE-6990-IP-KL

#### Torque Screwdriver Blades with TORX PLUS® Tip



- Replaceable blade for Ergo Torque screwdrivers
- Designed for precision fasteners, for example in CNC machines, with tip sizes IP6, IP7, IP8, IP9, IP10 and IP15
- ¼" hex shank chrome plated and entirely hardened blades with black finish Torx® Plus tips for higher dimensional accuracy
- Made in Europe

BE-6990-IP6-KL	1847494	10	IP6	1.50	170	40
BE-6990-IP7-KL	1847500	10	IP7	1.99	170	40
BE-6990-IP8-KL	1847517	10	IP8	2.31	170	40
BE-6990-IP9-KL	1847524	10	IP9	2.50	170	40
BE-6990-IP10-KL	1847531	10	IP10	2.74	170	40
BE-6990-IP15-KL	1847548	10	IP15	3.27	170	40