



Quick-Set Torque Drivers

1/4 Micrometer style adjustment allows easy accurate setting. Slipping action at pre-set torque eliminates overtightening. The adjustment ring automatically disengages when the tool is in use to prevent accidental adjustment. Stainless steel shafts. Anodised aluminium handles. Suitable for electrical, electronics and instrument assembly works. Manufactured to **ISO 6789 : 2003. (Accuracy ±6% of reading).**

Minor Type



Product Number	Torque Range		Weight each	Order Code KEN-555	Price/1 TB
	cNm	ozf.in			
QS1.2MH	20 - 120	-	165g	-5010K	12971.00
QS1.2IH	-	20 - 120	165g	-5020K	11740.00

Standard Type

1/4 Can be used with 1/4" hexagon drive. Sliding 'T' bar supplied.



Product Number	Torque Range		Weight each	Order Code KEN-555	Price/1 TB
	Nm	lbf.in			
QS6MH	1 - 6	-	335g	-5600K	14214.00
QS50IH	-	5 - 50	335g	-5500K	13918.00

Torque Limiting Screwdrivers

1/4" A/F female hexagon socket which will accept screwdriver bits. Can be converted to a male end by using the appropriate adaptor. Can be pre-set to any torque value within range by using a Torque Calibration Analyser. Can be fitted with 'impact-free resetting' option. Manufactured to **ISO 6789 : 2003. (Repeatability at ±6% of set torque).**

LS135H



LS406H



Product Number	Torque Range		Weight each	Order Code KEN-555	Price/1 TB
	cNm	lbf.in			
LS135H	2 - 135	12	200g	-5700K	8292.00
LS406H	6 - 406	36	300g	-5800K	9476.00

Pre-settable Torque Breaking Handle - Spigot Type

Handle 'breaks' at an angle of 20° and features a unique patented single direction mechanism, ensuring long tool life and repeatable accuracy. Fitted with the new mechanical torque adjustment locking device. Automatically resets when force is released and returns to the in-line position. Manufactured to **ISO 6789 : 2003. (Repeatability at ±4% of reading tools above 10Nm and ±6% for tools less than 10Nm).**

Overall length: 265mm.



Mechanical Torque Adjustment Locking Device

- Easy-to-use locking device for the torque adjusting screws.
- Does not rely on friction to arrest movement.
- Operated using a single adjusting key.

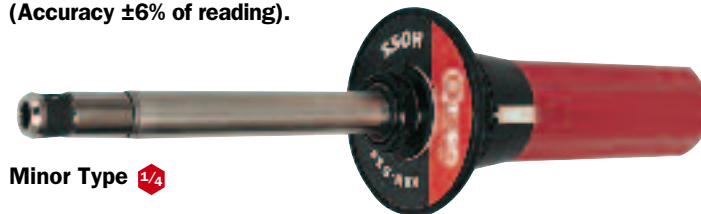


Compatible with the Norbar® 16mm Spigot End fittings.

Product Number	Torque Range Nm	Range lbf.in	Spigot Size	Weight each	Order Code KEN-555	Price/1 TB

Dial Indicating Torque Drivers

Can indicate torque in two ways - measures and displays torque as it is applied, or measures and displays the maximum torque used, after it has been applied. Ideal for the electronics, electrical and domestic appliance industries. Stainless steel shafts coloured aluminium handles and scaled nylon dials. 1/4" hex drive. Dual scale. Manufactured to **ISO 6789 : 2003. (Accuracy ±6% of reading).**



Minor Type 1/4

Product Number	Torque Range		Weight each	Order Code KEN-555	Price/1 TB
	cNm	ozf.in			
S50H	10 - 50	14 - 70	190g	-8050K	12437.00
S100H	20 - 100	28 - 140	190g	-8100K	11845.00

Standard Type

Can be used with 1/4" drive. Sliding 'T' bar supplied.



Product Number	Torque Range		Weight each	Order Code KEN-555	Price/1 TB
	cNm	lbf.in			
S250H	50 - 250	4 - 20	465g	-8250K	13058.00
S500H	100 - 500	8 - 40	465g	-8500K	12313.00

1/4" Square Drive Slipper Wrenches

1/4 Micrometer style fine adjustment with positive locking system. Automatic resetting with audible click when the wrench slips. Accurate repeatability. Aircraft specification stainless steel heads, aluminium handles. Designed to operate in any environment from the toughest engineering production line to fine finish assembly areas. Manufactured to **ISO 6789 : 2003.**



Product Number	Torque Range		Weight each	Order Code KEN-555	Price/1 TB
	Nm	Increment			
TCW5	1 - 5	0.05Nm	235g	-7050K	16287.00
TCW10	2 - 10	0.10Nm	235g	-7100K	16524.00

Production Slipper Torque Wrenches

Wrench 'slips' when predetermined torque setting is reached, completely eliminating overtightening. Fitted with Mechanical Torque Adjustment Locking Device. Accurate repeatability guarantees equal tightness every time. Incorporates a specially designed multi-lobed cam which automatically resets the wrench after a small movement of the handle, allowing quick progress to the next operation. Incorporates a fully supported ratchet giving smooth, positive torque control, even in confined spaces. Lightweight for less operator fatigue. Manufactured to **ISO 6789 : 2003. (Repeatability at ±4% of reading).**



Mechanical Torque Adjustment Locking Device

- Easy-to-use locking device for the torque adjusting screws.
- Positive, mechanical locking system.
- Does not rely on friction to arrest movement.
- Operated using a single adjusting key.

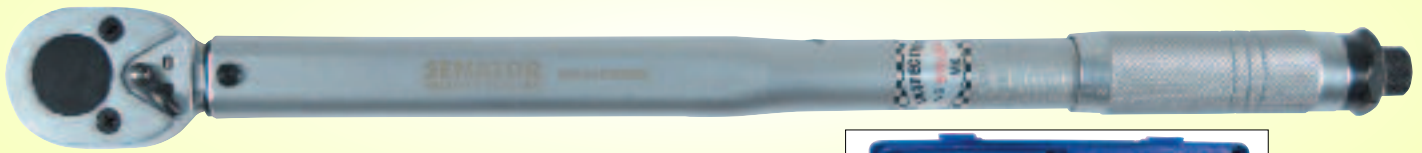


Product Number	Torque Range		Length (mm)	Ratchet Size	Order Code KEN-555	Price/1 TB
	Nm	lbf/ft				
MPW125	40 - 125	30 - 90	460	1/2"	-4000K	27362.00
SPW25	3 - 25	2 - 18	216	3/8"	-4050K	20729.00
SPW55	15 - 55	10 - 40	325	3/8"	-4070K	23098.00
TPW25	3 - 25	2 - 18	216	1/4"	-4100K	20137.00

GROUP 555 TORQUE TOOLS

SENATOR *1/2" Square Drive Torque Wrench*

Reversible ratchet head. 'Click + Snap' action indicates when the pre-set torque level has been reached. **Capacity:** 42 - 210Nm. Engraved kgf.m and Nm scale on barrel. Micrometer type sleeve allows preset torque values to be accurately set. Manufactured to **ISO 6789:2003 (BS EN 26789:2003)**



NEW

Overall Length	Torque Range	Order Code	Price/1 TB
440mm	42 - 210Nm	SEN-557 -0500K	2405.00

TRI TORQ *Ajustable Torque Wrench*

Manufactured from high quality satin finish steel with a polished steel head. Supplied with a fully traceable calibration certificate and storage case. The desired torque value can be set, and is displayed in windows on the handle. Manufactured to **BS EN 26789 : 1994 and Federal GGG-W-686 standards.**



Supplied in Robust Storage Case



Model Number	Square Drive	Torque Range		Weight each	Order Code	Price/1 TB
		Nm	lbf.ft			
FXL5	1/4"	1 - 5	1 - 4		-5740K	2781.00
FXL32	1/4"	6 - 30	5 - 22		-5760K	2781.00
FXL33	3/8"	6 - 30	5 - 22		-5850K	2936.00
FXL63	3/8"	10 - 60	8 - 45		-5870K	2936.00
FXL100	3/8"	20 - 100	15 - 75	1.38kg	-5900K	2936.00
FXL200	1/2"	40 - 200	30 - 150	2.36kg	-6900K	4578.00
FXL320	1/2"	60 - 320	45 - 225	2.57kg	-6920K	6129.00

EXTENDED RANGE

With Factory Tested Calibration Certificate

Ratchet Repair Kits

To Suit	Order Code	Price/1 TB
	TRQ-567	
FXL100	-5900K	350.00
FXL200/FXL320	-6900K	889.00

HAND TOOLS

KENNEDY *Adjustable Torque Wrenches*

Torque Conversion Factors

To From	International System S.I.			Inch			Metric		
	mNm	cNm	Nm	Ozf.in	lbf.in	lbf.ft	gf.cm	kgf.cm	kgf.m
mNm	1	0.1	0.001	0.142	0.009	0.0007	10.2	0.01	0.0001
cNm	10	1	0.01	1.416	0.088	0.007	102	0.102	0.001
Nm	1000	100	1	141.6	8.851	0.738	10197	10.20	0.102
Ozf.in	7.062	0.706	0.007	1	0.0625	0.005	72	0.072	0.0007
lbf.in	113	11.3	0.113	16	1	0.083	1152.1	1.152	0.0115
lbf.ft	1356	135.6	1.356	192	12	1	13826	13.83	0.138
gf.cm	0.098	0.01	0.0001	0.014	0.0009	0.00007	1	0.001	0.00001
kgf.cm	98.07	9.807	0.098	13.89	0.868	0.072	1000	1	0.01
kgf.m	9807	980.7	9.807	1389	86.8	7.233	100000	100	1

EXAMPLE: To convert **10 lbf.ft** to **Nm**, read across (units to be converted from) and down (units to be converted to) as shown above to obtain

Torque Conversion Factor.

Number of Units to be Converted x Conversion Factor = Total Converted Units
i.e: **10 lbf.ft x 1.356 = 13.56 Nm**

Note: The unit Kilogramme Force (kgf.m) is also known as Kilopond (kp.m), 1kgf.m=1kp.m

High quality chrome-plated, polished steel head and retractable torque setting lever. 'Click and Snap' action indicates when the pre-set torque level has been reached. Four easy read scales Nm, kgf.m, lbf.in x10, lbf.ft. Push through square drive connector to instantly reverse action. Knurled grip plastic handle. Complete with factory tested calibration certificate, operating instructions and torque conversion chart. Supplied in a cardboard case. Manufactured to **ISO 6789 : 2003 (BS EN 26789 : 2003)**. Accuracy = ±4%.



With Factory Tested Calibration Certificate



Replacement Squares for Torque Wrenches

Model Number	Square Drive	Torque Range	Length (mm)	Order Code	Price/1 TB
FTW011	3/8"	2.5 - 11	300	-0400K	6695.00
FTW033	3/8"	5.0 - 33	410	-0420K	6953.00
FTW068	3/8"	12.0 - 68	480	-0440K	7081.00
FTW150	1/2"	25 - 150	560	-0500K	8601.00
FTW250	1/2"	50 - 250	610	-0520K	9528.00
FTW350	1/2"	70 - 350	780	-0540K	10711.00
FTW800	3/4"	150 - 800	940	-0620K	24925.00

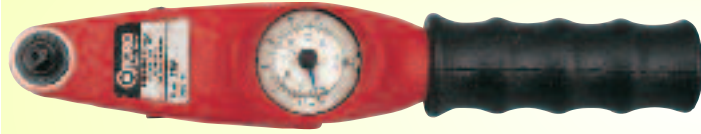
Square Drive	To Suit	Order Code	Price/1 TB
3/8"	-0400K	-3100K	567.00
	-0420K		
	-0440K		
1/2"	-0500K	-3200K	1777.00
	-0520K		
1/2"	-0540K	-3250K	1155.00
3/4"	-0620K	-3300K	1777.00



Dial Indicating Torque Wrenches

Ideal for use in inspection and quality control, research and development, production and after sales service. Lightweight aluminium handles, abrasive resistant bodies for longer life and easy read dual scale for observing the amount of torque applied throughout the tightening process. Socket not included. Manufactured to **ISO 6789 : 2003. (Accuracy ±4% of reading).**

1/4" Square Drive Not suitable for use with extensions.

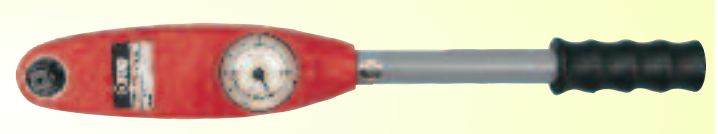


Product Number	Torque Range		Weight each	Order Code KEN-555	Price/1 TB
	Nm	lbf.in			
TW4	0.8 - 4.0	7 - 35	520g	-1040K	20238.00
TW12	2.4 - 12	24 - 120	520g	-1120K	20137.00

3/8" Square Drive (not illustrated)

Product Number	Torque Range		Weight each	Order Code KEN-555	Price/1 TB
	Nm	lbf.in			
SW25	5 - 25	48 - 240	520g	-1250K	19009.00
SW40	8 - 40	72 - 360	520g	-1400K	22506.00

1/2" Square Drive



Product Number	Torque Range		Weight each	Order Code KEN-555	Price/1 TB
	Nm	lbf.ft			
MW80	16 - 80	12 - 60	1.35kg	-2080K	30783.00
MW200	40 - 200	30 - 160	1.40kg	-2200K	30797.00

3/4" Square Drive With built-in audio/visual signal.

Product Number	Torque Range		Weight each	Order Code KEN-555	Price/1 TB
	Nm	lbf.ft			
LW800	160 - 800	120 - 660	4.85kg	-3800K	59806.00



Torque Calibration Analyser



Clear easy to use scales. Specifically designed to set and calibrate most makes of torque tools. Mechanism is totally enclosed in a die-cast aluminium housing. Repeatable accuracy to ±2% of reading. Memory pointer and built-in needle shock absorber. Single direction mechanism for clockwise use. The preferred and certified ranges of these torque calibration analysers meet the specified measuring range as detailed in **ISO 6789 : 2003.**



With Factory Tested Calibration Certificate

Torque Range		Scale Sub Divisions	Order Code KEN-555	Price/1 TB
ISO (Nm)	lbf.in			
5.0 - 25	44 - 220	0.5Nm/5lbf.in	-6700K	38500.00



Angular Torque Gauge



The gauge has an easy to read 360° scale in 2°, 10° and 30° increments and has an Indicator etched into the clear plastic. An adjustable arm to keep the angled scale stationary, with a long and short side for flexibility in positioning against components.

NEW



Product Number	Capacity Nm	Weight each	Order Code KEN-557	Price/1 TB
TGA360	0 - 360	180g	-0150K	876.00

Nut Spinners

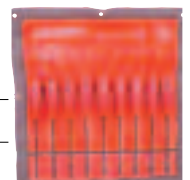
Manufactured from hardened and tempered chrome vanadium steel, with satin chrome finish. Oil and acid resistant high impact plastic handles. 6" (150mm) combined socket and blade length. **Overall length: 230mm.**



Type	Hexagon AF	Order Code KEN-556	Price/1 TB
Metric	4.0mm	-7400K	242.00
	4.5mm	-7450K	247.00
	5.0mm	-7500K	335.00
	5.5mm	-7550K	340.00
	6.0mm	-7600K	350.00
	7.0mm	-7700K	376.00
	8.0mm	-7800K	386.00
	9.0mm	-7900K	407.00
	10.0mm	-8100K	417.00
	BA	0BA (.413")	-1200K
1BA (.365")		-1210K	172.00
2BA (.324")		-1220K	178.00
3BA (.282")		-1230K	183.00
4BA (.248")		-1240K	190.00
5BA (.220")		-1250K	196.00
	6BA (.193")	-1260K	207.00

Sets

Number of Pieces	Contents	Order Code KEN-556	Price/Set TB
7	0, 1, 2, 3, 4 & 6BA	-9520K	1133.00
9	4, 4.5, 5, 5.5, 6, 7, 8, 9 & 10mm	-9620K	2158.00



Torque Multipliers

Ideal for applications where no electrical or air supply is available. Enables precision tightening of threaded fasteners. Aids the loosening of nuts that are corroded or seized. Accurate to within ±4%, taking the uncertainty out of high torque tightening.

TN14: Input: 1/2" sq. drive. Output: 3/4" sq. drive.

TN27: Input: 3/4" sq. drive. Output: 1" sq. drive.



6:1 - Maximum Torque 1680Nm

5.4:1 - Maximum Torque 2700Nm

Product Number	Maximum Torque	Weight each	Order Code KEN-555	Price/1 TB
TN14	1680Nm	6.1kg	-4520K	29613.00
TN27	2700Nm	7.3kg	-4500K	49173.00

Replacement Square Drives

Square Size	To Suit	Order Code KEN-567	Price/1 TB
3/4"	TN14	-9300K	4146.00
1"	TN27	-9400K	5035.00

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR