

A

Available Sizes:

3/8"
Sq Drive**1/2"**
Sq Drive**Siegen****A SEE BELOW****Micrometer Torque Wrenches**

Heat treated steel ratchet heads. Fully hardened and tempered. Chrome plated for corrosion resistance. Micrometer type torque range adjustment. Flip reverse ratchet mechanism. Supplied in storage case.

Model No:	Drive:	Length:	Range:
S0455	3/8"Sq	365mm	19-110Nm(14-81lb.ft)
S0456	1/2"Sq	440mm	42-210Nm(31-155lb.ft)

C

Available Sizes:

3/8"
Sq Drive**1/2"**
Sq Drive**3/4"**
Sq Drive**Premier****C SEE BELOW****Calibrated Micrometer Torque Wrenches**

Heat treated steel ratchet heads. Fully hardened and tempered. Chrome plated for corrosion resistance. Calibration tolerance in accordance with BS EN ISO 6789:1:2017. Every wrench is tested and supplied with an individually numbered test certificate. Micrometer type torque range adjustment with scale graduated in both Nm and lb.ft. Flip reverse ratchet mechanism. Supplied in storage case.

Model No:	Drive:	Length:	Range:
AK623	3/8"Sq	275mm	20-110Nm(15-81lb.ft)
AK624	1/2"Sq	465mm	27-204Nm(20-150lb.ft)
AK628	3/4"Sq	660mm	68-407Nm(50-300lb.ft)

E

Available Sizes:

1/4"
Sq Drive**3/8"**
Sq Drive**1/2"**
Sq Drive**3/4"**
Sq Drive**Premier****E SEE BELOW****Calibrated Micrometer Torque Wrenches**

Chrome Vanadium steel ratchet heads with smooth action mechanism. Calibration tolerance in accordance with BS EN ISO 6789:1:2017. Scales graduated in both Nm and lb.in/lb.ft. Wrenches are individually tested to standards with $\pm 4\%$ accuracy and each wrench is issued with an individually numbered test certificate. Supplied in storage case.

Model No:	Drive:	Length:	Range:
STW101	1/4"Sq	275mm	5-25Nm(44-221lb.in)
STW1012	3/8"Sq	275mm	2-24Nm(1.47-17.70lb.ft)
STW1011	3/8"Sq	370mm	7-112Nm(5-83lb.ft)
STW102	1/2"Sq	460mm	40-210Nm(30-155lb.ft)
STW103	3/4"Sq	650mm	70-420Nm(52-310lb.ft)

B

Available Sizes:

3/8"
Sq Drive**1/2"**
Sq Drive**3/4"**
Sq Drive**Premier****B SEE BELOW****Micrometer Torque Wrenches**

Heat treated steel ratchet heads. Fully hardened and tempered. Chrome plated for corrosion resistance. Calibration tolerance in accordance with BS EN ISO 6789-1:2017. Micrometer type torque range adjustment with scale graduated in both Nm and lb.ft. Flip reverse ratchet mechanism. Supplied in storage case.

Model No:	Drive:	Length:	Range:
AK223	3/8"Sq	275mm	27-108Nm(20-80lb.ft)
AK224	1/2"Sq	465mm	27-204Nm(20-150lb.ft)
AK228	3/4"Sq	660mm	68-407Nm(50-300lb.ft)

D

Available Sizes:

3/8"
Sq Drive**1/2"**
Sq Drive**Premier Black****D SEE BELOW****Calibrated Micrometer Torque Wrenches - Black Series**

Heat treated steel ratchet heads. Fully hardened and tempered. Electrodeposition finish for corrosion resistance. Calibration tolerance in accordance with BS EN ISO 6789-1:2017. Every wrench is tested and supplied with an individually numbered test certificate. Micrometer type torque range adjustment with scale graduated in both Nm and lb.ft. Flip reverse ratchet mechanism. Supplied in storage case.

Model No:	Drive:	Length:	Range:
AK623B	3/8"Sq	365mm	7-112Nm(5-83lb.ft)
AK624B	1/2"Sq	465mm	27-204Nm(20-150lb.ft)

A-E

Supplied in heavy-duty storage cases.



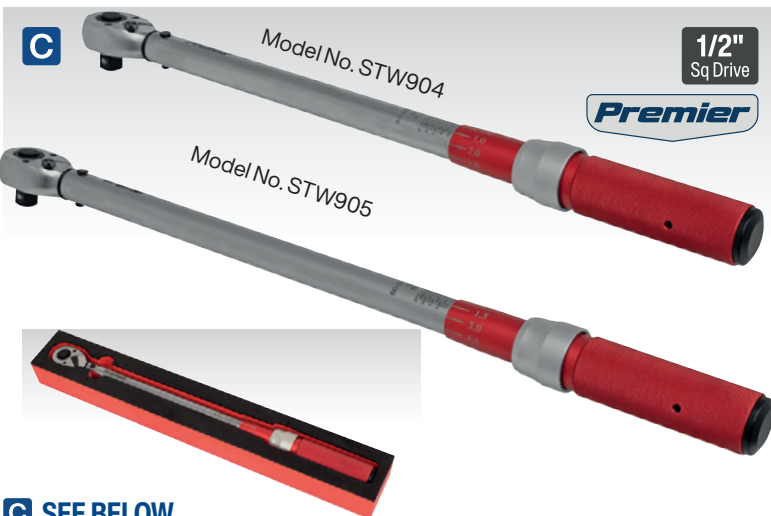


A STW901

1/4" Sq Drive Micrometer Torque Wrench 5-25Nm

Flip reverse Chrome Vanadium steel ratchet head with smooth action mechanism. Scale graduated in Nm and lb.ft. Calibration tolerance in accordance with BS EN ISO 6789-1:2017. Wrenches are individually tested to standards with $\pm 4\%$ accuracy and each wrench is issued with an individually numbered test certificate. Aluminium knurled handle for comfort and control. Supplied in EVA tray.

Drive:	1/4" Sq Drive
Length:	245mm
Range:	5-25Nm (3.7-18.5lb.ft)



C SEE BELOW

1/2" Sq Drive Micrometer Torque Wrenches

Flip reverse Chrome Vanadium steel ratchet heads with smooth action mechanism. Scale graduated both Nm and lb.ft. Calibration tolerance in accordance with BS EN ISO 6789-1:2017. Wrenches are individually tested to standards with $\pm 4\%$ accuracy and each wrench is issued with an individually numbered test certificate. Aluminium knurled handle for comfort grip and control. Supplied in an EVA tray.

Model No	Drive:	Length:	Range:
STW904	1/2" Sq	520mm	40-220Nm (29.5-162.4lb.ft)
STW905	1/2" Sq	575mm	60-330Nm (44.3-243.5lb.ft)



E STW900SET

3pc Micrometer Style Torque Wrench Set

Flip reverse Chrome Vanadium steel ratchet head with smooth action mechanism. Scales graduated in both Nm and lb.ft. Calibration tolerance in accordance with BS EN ISO 6789-1:2017. Wrenches are individually tested to standards with $\pm 4\%$ accuracy and each wrench is issued with an individually numbered test certificate. Aluminium knurled handle for comfort and control. Supplied in an EVA tray.

Drive:	1/4", 3/8" & 1/2" Sq Drive
Lengths:	245, 420, 520mm
Ranges:	1/4" Sq Drive 5-25Nm, 3/8" Sq Drive 20-120Nm, 1/2" Sq Drive 40-220Nm

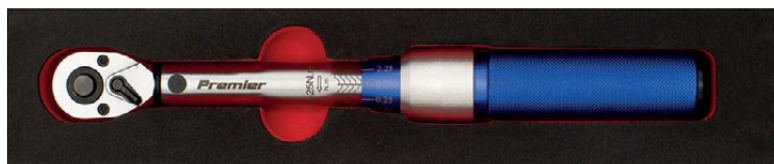


B SEE BELOW

3/8" Sq Drive Micrometer Torque Wrenches

Flip reverse Chrome Vanadium steel ratchet heads with smooth action mechanism. Scale graduated in both Nm and lb.ft. Calibration tolerance in accordance with BS EN ISO 6789-1:2017. Wrenches are individually tested to standards with $\pm 4\%$ accuracy and each wrench is issued with an individually numbered test certificate. Aluminium knurled handle for comfort and control. Supplied in an EVA tray.

Model No	Drive:	Length:	Range:
STW902	3/8" Sq	245mm	5-25Nm (3.7-18.5lb.ft)
STW903	3/8" Sq	420mm	20-120Nm (14.8-88.6lb.ft)



A-C Supplied in an EVA Tray.



D SEE BELOW

3/4" Sq Drive Micrometer Torque Wrenches

Flip reverse Chrome Vanadium steel ratchet heads with smooth action mechanism. Scale graduated both Nm and lb.ft. Calibration tolerance in accordance with BS EN ISO 6789-1:2017. Wrenches are individually tested to standards with $\pm 4\%$ accuracy and each wrench is issued with an individually numbered test certificate. Aluminium knurled handle for comfort grip and control. Supplied in storage case.

Model No	Drive:	Length:	Range:
STW906	3/4" Sq	1050mm	100-600Nm (73.8-442.8lb.ft)
STW907	3/4" Sq	1210mm	160-800Nm (118.1-590.4lb.ft)

A NEW**1/2"**
Sq Drive**Premier****A STW400****1/2" Sq Drive Torque Wrench Micrometer Style 40-210Nm**

Flip reverse Chrome Vanadium steel ratchet head with smooth action mechanism. Scale graduated in Nm and lb.ft. Calibration tolerance in accordance with BS EN ISO 6789-1:2017. Wrenches are individually tested to standards with $\pm 4\%$ accuracy and each wrench is issued with an individually numbered test certificate. Aluminium knurled handle for comfort and control. Supplied in storage case.

Drive:	1/2" Sq
Length:	430mm
Range:	40-210Nm (29.5-155lb.ft)

B**TORQUES IN
BOTH DIRECTIONS****Push-Through Drive****Available Sizes:****3/8"**
Sq Drive**1/2"**
Sq Drive**Premier****B SEE BELOW****Micrometer Torque Wrenches - Push-Through Drive**

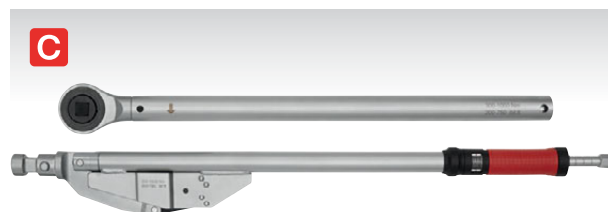
Chrome Vanadium steel ratchet heads with flip reverse action. Large composite handle grips with unique mechanism which locks adjustment in place once torque figure is selected. Calibration tolerance in accordance with BS EN ISO 6789:2017. Scales graduated in both Nm and lb.ft. Wrenches are individually tested for $\pm 4\%$ accuracy and each wrench is issued with an individually numbered test certificate. Supplied in storage case.

Model No:	Drive:	Length:	Range (Both Directions):
STW200	3/8" Sq	405mm	10-110Nm (10-80lb.ft)
STW201	1/2" Sq	490mm	40-210Nm (30-150lb.ft)

C NEW**Push-Through Drive****3/4"**
Sq Drive**Premier****TORQUES IN
BOTH DIRECTIONS****C STW501****3/4" Sq Drive Breakback Torque Wrench 300-1000Nm**

Scales graduated in both lb.ft and Nm giving accurate results to $\pm 4\%$. Calibration tolerance in accordance with BS EN ISO 6789:2017. Every wrench is tested and supplied with an individually numbered test certificate. Breakback design significantly reduces the risk of over torquing. Ratchet head features push-through drive to allow torquing either clockwise or anticlockwise. Comfortable soft grip handle. Supplied with additional tool to drive the external nut at base of grip clockwise/anti-clockwise for easy torque adjustment/setting. Supplied in storage case.

Drive:	3/4" Sq
Length:	1550mm
Range:	300-1000Nm (200-750lb.ft)

**D****Premier****Push-Through Drive****3/4"**
Sq Drive**TORQUES IN
BOTH DIRECTIONS****D STW601****3/4" Sq Drive Push-Through Drive Micrometer Torque Wrench 237-983Nm**

Manufactured from Chrome Vanadium steel. Hardened and tempered with a chrome plated polished finish. Ratchet head features flip reverse action and push-through drive to allow torquing either clockwise or anticlockwise. Comfort grip with easy-to-use torque adjustment, locks when required setting is selected. Calibration tolerance in accordance with BS EN ISO 6789:2017. Suitable for commercial and industrial applications. Scales graduated in both lb.ft and Nm. Individually tested for $\pm 4\%$ accuracy and issued with an individually numbered calibration certificate. Supplied in storage case with padlock.

Drive:	3/4" Sq
Length:	1225mm
Range:	237-983Nm (150-750lb.ft)

A

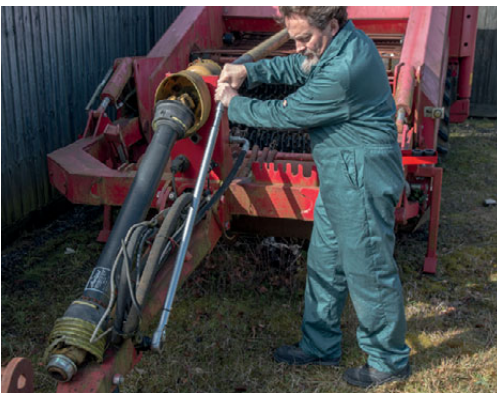
Available Sizes:

1/4"
Sq Drive

3/8"
Sq Drive

1/2"
Sq Drive

3/4"
Sq Drive



Model No. STW703

Model No. STW707



TORQUES IN
BOTH DIRECTIONS

Premier

A SEE RIGHT

Calibrated Micrometer Torque Wrenches

Manufactured from hardened and tempered Chrome Vanadium steel with a polished satin finish. Smooth action ratchet heads with flip reverse. Easy-to-use torque adjustment, locks when required setting is selected. Calibration tolerance in accordance with BS EN ISO 6789:1:2017. Scales graduated in both Nm and lb.ft. Wrenches are individually tested to standards with $\pm 4\%$ accuracy and each wrench is issued with an individually numbered test certificate. Supplied in storage case.

Model No:	Drive:	Length:	Range:
STW701	1/4"Sq	340mm	4-20Nm(2.9-14.8lb.ft)
STW702	3/8"Sq	440mm	20-100Nm(14.8-73.8lb.ft)
STW703	1/2"Sq	610mm	40-200Nm(29.5-148lb.ft)
STW704	1/2"Sq	610mm	60-340Nm(44-250lb.ft)
STW706	3/4"Sq	1230mm	150-800Nm(111-590lb.ft)
STW707	3/4"Sq	1230mm	200-1000Nm(147.51-737.56lb.ft)

B NEW

60-Tooth Available Sizes:

1/4"
Sq Drive

3/8"
Sq Drive

1/2"
Sq Drive

TORQUES IN
BOTH DIRECTIONS



Premier

B SEE BELOW

Insulated Torque Wrenches

Chrome Vanadium steel reversible 60-tooth ratchet head. Impact resistant polycarbonate tubing combined with injection moulded nylon thermoplastic for total insulation. Torques in both directions. Calibration tolerance in accordance with BS EN ISO 6789:2017. Accuracy of $\pm 1\%$ at 21°C. Easy-to-read dual scale graduated in both Nm and lb.ft. Cold and heat resistant -40°C to $+70^{\circ}\text{C}$. Fully insulated to BS EN IEC 60900:2018 to protect from electric shocks up to 1500V DC and 1000V AC. Ideal for technicians working on modern hybrid and electrical vehicles (1500V DC safe live working). Also suitable for electricians and other trades (1000V AC safe live working). Includes test and calibration certificate.

Model No:	Drive:	Length:	Range:
STW806 NEW	1/4"Sq	285mm	2-12Nm(1.48-8.85lb.ft)
STW805	3/8"Sq	285mm	5-25Nm(4-18lb.ft)
STW803	3/8"Sq	350mm	12-60Nm(9-44lb.ft)
STW804	1/2"Sq	350mm	12-60Nm(9-44lb.ft)
STW807 NEW	1/2"Sq	370mm	20-100Nm(14.75-73.76lb.ft)



TORQUE WRENCH CALIBRATION

Our specialist QC torque calibration equipment gives us the facility to check or re-calibrate torque wrenches that have lost accuracy during normal workshop use. Contact our technical helpline for further information on 01284 757505 and quote the Model Number for the relevant torque wrench.

Model No:	Torque Wrench Type:
CAL14	1/4"Sq Drive
CAL38	3/8"Sq Drive
CAL12	1/2"Sq Drive
CAL34	3/4"Sq Drive
CALDIGITAL	All Digital Wrenches
CALADAPTOR	All Digital Adaptors

A

1/2"
Sq Drive

40-200Nm

Premier

A STW290**1/2" Sq Drive Digital Torque Adaptor 40-200Nm**

Designed for use with a standard ratchet or breaker bar. Ideal for work around the engine bay and the tightening of wheel nuts to factory specifications. Large LCD display with LED/audible alarm indicating achieved and target torque levels. Selectable readings in Nm, lb.ft, lb.in, kgf.cm or kgf.m and accurate to $\pm 2\%$ of stated capacity. Memory stores up to 50 readings and features auto-shut-off after 80 seconds. Supplied with certificate and storage case.

Drive:	1/2" Sq
Length:	75mm
Range:	40-200Nm(29.5-147.5lb.ft, 354-1770lb.in, 4.1-20.4kgf.m, 407.9-2039.4kgf.cm)
Battery:	2 x AAA (supplied)

B

3/4"
Sq Drive

200-1000Nm

Premier

B STW292**3/4" Sq Drive Digital Torque Adaptor 200-1000Nm**

Designed for use with a standard ratchet or breaker bar. Ideal for work around the engine bay and the tightening of wheel nuts to factory specifications. Large LCD display with LED/audible alarm indicating achieved and target torque levels. Selectable readings in Nm, lb.ft or kgf.m and accurate to $\pm 2\%$ of stated capacity. Memory stores up to 50 readings and features auto-shut-off after 80 seconds. Supplied with certificate and storage case.

Drive:	3/4" Sq
Length:	110mm
Range:	200-1000Nm(147.5-737.5lb.ft, 20.38-101.90kgf.m)
Battery:	2 x AA (supplied)

C

1/2"
Sq Drive

20-200Nm



Premier

C STW291**1/2" Sq Drive Digital Torque Adaptor with Angle Function 20-200Nm**

Designed for use with a standard ratchet or breaker bar. Ideal for work around the engine bay and the tightening of wheel nuts to factory specifications. Large LCD display with LED/audible alarm indicating achieved and target torque levels. Selectable readings in Nm, lb.ft, lb.in or kgf.m. Accurate to $\pm 2\%$ of stated capacity and operates in either direction. Features angle mode, eliminating the need for angle gauges and protractors providing an accurate and fast way to measure torque plus angle tightening sequences. Will also accumulate angle measurement when multiple turns are required, ideal for use where access is restricted. Includes auto-shut-off. Supplied with test certificate and storage case.

Drive:	1/2" Sq
Length:	100mm
Range:	20-200Nm(14.7-147.5lb.ft, 354-1770lb.in, 2.04-20.4kgf.m)
Angle Range:	360°
Battery:	2 x CR2032 (supplied)

D

1/4"
Hex Drive

0.05-5Nm



Premier

D STS103**1/4" Hex Drive Digital Torque Screwdriver 0.05-5Nm**

Suitable for automotive, workshop and factory use. LCD read-out with LED, audible alarm and vibration indicating achieved and target torque levels. Preset track, peak or desired torque levels using simple push-button menu. Clockwise and anticlockwise operation. Selectable read-out in Nm or lb.ft. Accurate to $\pm 1\%$ of stated capacity. Textured, contoured handle for added grip and comfort. Supplied with test certificate.

Drive:	1/4" Hex
Length:	155mm
Range:	0.05-5Nm
Battery:	2 x AAA (supplied)

E

0-20Nm

1/4"
Hex Drive

Premier

E STS104**1/4" Hex Torque Screwdriver Digital 0-20Nm**

Suitable for automotive, workshop and factory use. LCD read-out with LED, audible alarm and vibration indicating achieved and target torque levels. Preset track, peak or desired torque levels using simple push-button menu. Clockwise and anticlockwise operation. Selectable read-out in Nm or lb.ft. Accurate to $\pm 1\%$ of stated capacity. Textured, T-handle for added grip and comfort. Supplied with test certificate.

Drive:	1/4" Hex
Length:	170mm
Range:	0-20Nm
Battery:	2 x AAA (supplied)

F



2-10Nm

1/4"
Sq Drive

Premier

F STS100**34pc 1/4" Sq Drive Torque Screwdriver Set 2-10Nm**

Ideal for automotive based applications including replacement of airbag, crash sensor and inertia reel fixtures. Robust construction with easy-to-read window for precise torque setting. Includes popular size bits and adaptor. Textured, contoured handle for added grip and comfort. Supplied in storage case.

Drive:	1/4" Sq
Length:	240mm
Range:	2-10Nm

Contents: Bits; Slotted - 3, 4, 5, 6, 7mm, Phillips - #0, #1(x2), #2(x3), #3(x2), Pozi - #1(x2), #2(x3), #3(x2), TRX-Star* - T10, T15, T20, T25, T30, T40, Hex - 2, 2.5, 3, 4, 5, 6mm, 1/4" Sq Drive Torque Driver, 1/4" Sq x 1/4" Hex Adaptor.

A-B

Premier





3/8"
Sq Drive

72-Tooth



2-24Nm
or
8-85Nm

A-B SEE BELOW
3/8"Sq Drive Digital Torque Wrenches
Rugged and resilient digital torque wrenches suitable for workshop and factory use. LCD read-out with LED, audible alarm and vibration indicating achieved and target torque levels. Selectable track or peak modes and up to five user preset memories available. Read-outs in Nm, lb.in, lb.ft or kgf.m. Reversible Chrome Vanadium 72-tooth ratchet allows torque reading in either direction. Accurate to ±2% of wrench's stated capacity. Supplied with test certificate and storage case.

	A	B
Model No	STW307	STW308
Drive:	3/8"Sq	3/8"Sq
Length:	335mm	335mm
Range:	2-24Nm(1.4-17.7lb.ft, 17.7-212.4lb.in, 0.2-2.4kgf.m)	8-85Nm(5.9-62.7lb.ft, 70.8-752.3lb.in, 0.8-8.7kgf.m)
Battery:	2 x AAA (supplied)	2 x AAA (supplied)

E

Premier





1/2"
Sq Drive



Angle Function
20-200Nm
72-Tooth
Flexi-Head

E STW309
1/2"Sq Drive Flexi-Head Digital Torque Wrench with Angle Function 20-200Nm
Rugged and resilient digital torque wrench suitable for workshop and factory use. LCD read-out with LED, audible alarm and vibration indicating achieved and target torque levels. 180° Flexi-head for increased access in hard-to-reach applications. Features angle mode, eliminating the need for angle gauges and protractors providing an accurate and fast way to measure torque plus angle tightening sequences. Will also accumulate angle measurement when multiple turns are required, ideal for use where access is limited. Selectable track or peak modes and up to five user preset memories available. Read-outs in Nm, lb.in, lb.ft, kgf.m or degrees. Reversible Chrome Vanadium 72-tooth ratchet allows torque reading in either direction. Accurate to ±2% of wrench's stated capacity. Supplied with test certificate and storage case.

Drive:	1/2"Sq
Length:	610mm
Range:	20-200Nm(14.7-147.5lb.ft, 176.5-1770lb.in, 2-20.4kgf.m)
Angle Range:	360°
Battery:	4 x AAA (supplied)

C

Premier





1/2"
Sq Drive

Angle Function

20-200Nm

72-Tooth



D

Premier
Black

C-D SEE BELOW
1/2"Sq Drive Digital Torque Wrenches with Angle Function 20-200Nm
Rugged and resilient digital torque wrenches suitable for workshop and factory use. LCD read-out with LED, vibration and audible alarms to indicate achieved and target torque levels. Features angle mode, eliminating the need for angle gauges and protractors providing an accurate and fast way to measure torque plus angle tightening sequences. Will also accumulate angle measurement when multiple turns are required, ideal for use where access is limited. Selectable track or peak modes and up to five user preset memories available. Read-outs in Nm, lb.in, lb.ft, kgf.m or degrees. Reversible Chrome Vanadium 72-tooth ratchet allows torque reading in either direction. Accurate to ±2% of stated capacity. Supplied with test certificate and storage case.

	C	D
Model No	STW306	STW306B
Brand:	Premier	Premier Black
Drive:	1/2"Sq	1/2"Sq
Length:	610mm	610mm
Range:	20-200Nm(14.7-147.5lb.ft, 176.5-1770lb.in, 2-20.4kgf.m)	20-200Nm(14.7-147.5lb.ft, 176.5-1770lb.in, 2-20.4kgf.m)
Angle Range:	360°	360°
Battery:	4 x AAA (supplied)	4 x AAA (supplied)

F NEW





1/2"
Sq Drive

Angle Function

30-340Nm

72-Tooth

Flexi-Head



Premier

F STW310
1/2"Sq Drive Digital Torque Wrench with Angle Function 30-340Nm
Rugged and resilient digital torque wrench suitable for workshop and factory use. LCD read-out with LED, vibration and audible alarms to indicate achieved and target torque levels. Features angle mode, eliminating the need for angle gauges and protractors providing an accurate and fast way to measure torque plus angle tightening sequences. Will also accumulate angle measurement when multiple turns are required, ideal for use where access is limited. Selectable track or peak modes and up to five user preset memories available. Read-outs in Nm, lb.in, lb.ft, kgf.m or degrees. Reversible Chrome Vanadium 72-tooth ratchet allows torque reading in either direction. Accurate to ±2% of wrench's stated capacity. Supplied with test certificate and storage case.

Drive:	1/2"Sq
Length:	675mm
Range:	30-340Nm (22-250 lbf.ft)
Angle Range:	5-360°
Battery:	4 x AAA (Supplied)