



US Reading/Standard 2% Accuracy

- Dial torque wrenches allow the user to easily apply and monitor torque
- Long-lasting performance given minimal component contact
- Steel welded bodies with bright nickel-chrome finish
- Heat treated dial guards protect the dial crystal from damage
- Patented torsion bar machined from aircraft quality alloy steel for long life and precise performance across the entire scale
- Wide selection of models...from 1/4–1-1/2" drives...ranges, scales, and dial configurations...there is a dial wrench to cover nearly every need

Square Drive, inches	Basic Models Stock No.	Follow up Models Stock No.	Signal Models Stock No.	Range	Increments	Length, inches	Width, inches	Head Depth,* inches	Storage Case
1/4	TE1A	TE1FUA	—	15 in-lb	1/4 in-lb	9-29/32	2-11/16	1-1/4	PB9
1/4	TE3A	TE3FUA	—	30 in-lb	1/2 in-lb	9-29/32	2-11/16	1-1/4	PB9
1/4	TE6A	TE6FUA	—	75 in-lb	1 in-lb	9-29/32	2-11/16	1-1/4	PB9
1/4	GTE6A	—	—	75 in-lb	1 in-lb	9-29/32	2-11/16	1-1/4	PB9
3/8	TE12A	TE12FUA	TE12LA	150 in-lb	2-1/2 in-lb	9-29/32	2-11/16	1-1/4	PB9
3/8	TE25A	TE25FUA	TE25LA	300 in-lb	5 in-lb	9-29/32	2-11/16	1-1/4	PB9
3/8	TE50A	TE50FUA	TE50LA	600 in-lb	10 in-lb	12-1/2	2-11/16	1-1/4	PB9
3/8	TE12FA	TE12FFUA	TE12FLA	12 ft-lb	1/2 ft-lb	9-29/32	2-11/16	1-1/4	PB9
3/8	TE25FA	TE25FFUA	TE25FLA	25 ft-lb	1/2 ft-lb	9-29/32	2-11/16	1-1/4	PB9
3/8	TE50FA	TE50FFUA	TE50FLA	50 ft-lb	1 ft-lb	12-1/2	2-11/16	1-1/4	PB9
1/2	TE51	TE51FU	TE51L	600 in-lb	10 in-lb	15	2-11/16	1-5/16	—
1/2	TE51F	TE51FFU	TE51FL	50 ft-lb	1 ft-lb	15	2-11/16	1-5/16	—
1/2	TE100	TE100FU	TE100L	100 ft-lb	1 ft-lb	16	2-3/4	1-3/8	PBR5
1/2	TE175	TE175FU	TE175L	175 ft-lb	2-1/2 ft-lb	18-3/4	2-3/4	1-3/8	PBR5
1/2	GTE175	—	—	175 ft-lb	2-1/2 ft-lb	18-3/4	2-3/4	1-3/8	PBR5
1/2	TE250	TE250FU	TE250L	250 ft-lb	5 ft-lb	23-3/4	2-3/4	1-3/8	PB8A
3/4	TE352A	TE352FUA	TE352LA	350 ft-lb	5 ft-lb	29-7/8	3-1/4	1-25/32	—
3/4	TE602A	TE602FUA	TE602LA	600 ft-lb	10 ft-lb	40-7/8	3-1/4	1-25/32	PB39
1	TE803**	TE803FU**	TE803L**	800 ft-lb	10 ft-lb	66-13/16	3-9/16	2-1/32	—
1	TE1003†	TE1003FU**	TE1003L**	1,000 ft-lb	10 ft-lb	66-13/16	3-9/16	2-1/32	—
1	TE1503†	TE1503FU†	TE1503L†	1,500 ft-lb	25 ft-lb	80	4-13/32	2-1/8	—
1	TE2003†	TE2003FU†	TE2003L†	2,000 ft-lb	25 ft-lb	80	4-13/32	2-1/8	—
1-1/2	TE2005†	TE2005FU†	TE2005L†	2,000 ft-lb	25 ft-lb	80	3-9/16	2-3/8	—
1-1/2	TE3005	TE3005FU**	TE3005L**	3,000 ft-lb	50 ft-lb	140	5-1/2	2-13/16	—

Wrenches in chart do not include certificate of calibration. Wrenches with a certificate of calibration are available by adding "C" to the end of the stock number.

*Does not include square drive dimension.

†Includes separately packed 93TQPA 5' tubular extension handle.

Basic model = 1 needle Follow-up = 2 needles Signal = signal light GTE models feature a black oxide finish

**Includes separately packed 92TQPA 4' tubular extension handle.

TE3005 includes 94TQPA 10' extension handle



- Do not exceed rated torque
- Do not use to break fasteners loose
- Periodic recalibration is necessary to maintain accuracy
- Read safety precautions on pages W1 to W4

TORQOMETER® TORQUE WRENCHES



TESI75



TESI75L

Newton Meter Reading/Standard 2% Accuracy

Square Drive, inches	Stock No.	Follow up Models Stock No.	Signal Models Stock No.	Range, N•m	Increments, N•m	Length, inches	Width, inches	Head Depth,* inches	Storage Case
1/4	TESI5	—	TESI5L	5	.2	9-29/32	2-11/16	1-1/4	PB9
1/4	TESI10	TESI10FU	TESI10L	10	.5	9-29/32	2-11/16	1-1/4	PB9
3/8	TESI20	TESI20FU	TESI20L	20	.5	9-29/32	2-11/16	1-1/4	PB9
3/8	TESI30	TESI30FU	TESI30L	30	1.0	9-29/32	2-11/16	1-1/4	PB9
3/8	TESI60	TESI60FU	TESI60L	60	2.0	12-1/2	2-11/16	1-1/4	PB9
3/8	TESI70	TESI70FU	TESI70L	70	2.0	12-1/2	2-11/16	1-1/4	PB9
3/8	TESI75	TESI75FU	TESI75L	75	1.0	12-1/2	2-11/16	1-1/4	PB9
1/2	TESI125	TESI125FU	TESI125L	125	5.0	16	2-11/16	1-3/8	PBR5
1/2	TESI200	TESI200FU	TESI200L	200	5.0	18-3/4	2-3/4	1-3/8	PBR5
1/2	TESI250	TESI250FU	—	250	5.0	18-3/4	2-3/4	1-3/8	PBR5
3/4	TESI500A	TESI500FUA	TESI500LA	500	10.0	29-7/8	3-1/4	1-25/32	PB39
3/4	TESI800A	TESI800FUA	TESI800LA	800	20.0	40-7/8	3-1/4	1-25/32	PB39
1	TESI1360**	TESI1360FU**	TESI1360L**	1,360	20.0	66-13/16	3-9/16	2-1/32	—
1	TESI2803***	TESI2803FU***	TESI2803L***	2,800	50.0	80	4-13/32	2-1/8	—
1-1/2	TESI2805***	TESI2805FU***	—	2,800	50.0	80	4-25/32	2-3/8	—
1-1/2	—	TESI4000FU	TESI4000L	4,000	100.0	140	5-1/2	2-13/16	—

Wrenches in chart do not include certificate of calibration. Wrenches with a certificate of calibration are available by adding "C" to the end of the stock number

*Does not include square drive dimension.

**Includes separately packed 92TQPA 4' tubular extension handle.

†Includes separately packed 93TQPA 5' tubular extension handle.

TE3005 includes 94TQPA 10' extension handle

Basic model = 1 needle

Follow-up = 2 needles

Signal = signal light



TER175



TER175L

Combination US/Newton Meter Reading – Precise 1% Accuracy

Square Drive, inches	Stock No.	Follow up Models Stock No.	Signal Models Stock No.	Range, N•m	Increments, N•m	US Range	US Increments	Length, inches	Width, inches	Head Depth,* inches	Storage Case
1/4	TER1A	TER1FUA	—	1.7	.05	15 in-lb	.5 in-lb	9-29/32	2-11/16	1-1/4	PB9
1/4	TER3A	TER3FUA	—	3.5	0.1	30 in-lb	1 in-lb	9-29/32	2-11/16	1-1/4	PB9
1/4	TER6A	TER6FUA	—	8.4	0.2	75 in-lb	1 in-lb	9-29/32	2-11/16	1-1/4	PB9
3/8	TER12A	TER12FUA	TER12LA	17	.5	150 in-lb	5 in-lb	9-29/32	2-11/16	1-1/4	PB9
3/8	TER25A	TER25FUA	TER25LA	0–3,200 N•cm	50 N•cm	0–300 in-lb	5 in-lb	9-29/32	2-11/16	1-1/4	PB9
3/8	TER50A	TER50FUA	TER50LA	60	1	600 in-lb	20 in-lb	12-1/2	2-11/16	1-1/4	PB9
1/2	TER51	TER51FU	TER51L	60	1	600 in-lb	20 in-lb	15	2-11/16	1-5/16	—
1/2	TER100	TER100FU	TER100L	140	5	100 ft-lb	2 ft-lb	16	2-3/4	1-3/8	PBR5
1/2	TER175	TER175FU	TER175L	230	10	175 ft-lb	5 ft-lb	18-3/4	2-3/4	1-3/8	PBR5
3/4	TER352A	TER352FUA	TER352LA	480	10	350 ft-lb	5 ft-lb	29-7/8	3-1/4	1-3/8	PB39
3/4	TER602A	TER602FUA	TER602LA	800	20	600 ft-lb	20 ft-lb	40-7/8	3-1/4	1-25/32	PB39
1	TER1003**	—	TER1003L**	1,360	20	1,000 ft-lb	20 ft-lb	66-13/16	3-9/16	2-1/32	—

Wrenches in chart do not include certificate of calibration. Wrenches with a certificate of calibration are available by adding "C" to the end of the stock number.

*Does not include square drive dimension.

**Includes separately packed 92TQPA 4' tubular extension handle.

Basic model = 1 needle

Follow-up = 2 needles

Signal = signal light

All Snap-on® torque wrenches, drivers and testers are provided with a Certificate of Calibration (unless otherwise indicated).

All wrenches and drivers are calibrated per ASME® and ISO® standards for accuracy, from 20%–100% of full scale, using NIST® traceable equipment.

TORQOMETER® TORQUE WRENCHES



TEC175



TEC175L

Combination US/Metric Reading – Standard 2% Accuracy

Square Drive, inches	Stock No.	Follow up Models Stock No.	Signal Models Stock No.	Metric Range	Metric Increments	US Range	US Increments	Length, inches	Width, inches	Head Depth,* inches	Storage Case
1/4	TEC1A	TEC1FUA	—	16 kg•cm	1 kg•cm	15 in-lb	.5 in-lb	9-29/32	2-11/16	1-1/4	PB9
1/4	TEC3A	TEC3FUA	—	35 kg•cm	1 kg•cm	30 in-lb	1 in-lb	9-29/32	2-11/16	1-1/4	PB9
1/4	TEC6A	TEC6FUA	—	90 kg•cm	2.5 kg•cm	75 in-lb	1 in-lb	9-29/32	2-11/16	1-1/4	PB9
3/8	TEC12A	TEC12FUA	TEC12LA	175 kg•cm	5 kg•cm	150 in-lb	5 in-lb	9-29/32	2-11/16	1-1/4	PB9
3/8	TEC25FA	TEC25FFUA	TEC25FLA	350 kg•cm	10 kg•cm	25 ft-lb	1 ft-lb	9-29/32	2-11/16	1-1/4	PB9
3/8	TEC50A	TEC50FUA	TEC50LA	700 kg•cm	20 kg•cm	600 in-lb	20 in-lb	12-1/2	2-11/16	1-1/4	PB9
1/2	TEC51	TEC51FU	TEC51L	700 kg•cm	20 kg•cm	600 in-lb	20 in-lb	15	2-11/16	1-5/16	—
1/2	TEC100	TEC100FU	TEC100L	14 kg•m	.5 kg•m	100 ft-lb	2 ft-lb	16	2-3/4	1-3/8	PBR5
1/2	TEC175	TEC175FU	TEC175L	25 kg•m	1 kg•m	175 ft-lb	5 ft-lb	18-3/4	2-3/4	1-3/8	PBR5
1/2	TEC250	TEC250FU	TEC250L	35 kg•m	1 kg•m	250 ft-lb	10 ft-lb	23-3/4	2-3/4	1-3/8	PB8A
3/4	TEC352A	TEC352FUA	TEC352LA	50 kg•m	1 kg•m	350 ft-lb	10 ft-lb	29-7/8	3-1/4	1-25/32	PB39
3/4	TEC602A	TEC602FUA	TEC602LA	80 kg•m	2 kg•m	600 ft-lb	20 ft-lb	40-7/8	3-1/4	1-25/32	PB39
1	TEC803**	TEC803FU**	TEC803L**	110 kg•m	2 kg•m	800 ft-lb	25 ft-lb	66-13/16	3-9/16	2-1/32	—
1	—	—	TEC1003L**	136 kg•m	2 kg•m	1,000 ft-lb	20 ft-lb	66-13/16	3-9/16	2-1/32	—
1	—	TEC1503FU†	TEC1503L†	200 kg•m	5 kg•m	1,500 ft-lb	25 ft-lb	80	4-13/32	2-1/8	—
1	—	TEC2003FU†	TEC2003L†	280 kg•m	5 kg•m	2,000 ft-lb	50 ft-lb	80	4-13/32	2-1/8	—
1-1/2	TEC2005†	TEC2005FU†	TEC2005L†	280 kg•m	5 kg•m	2,000 ft-lb	50 ft-lb	80	4-13/32	2-3/8	—
1-1/2	—	TEC3005FU	TEC3005L	400 kg•m	5 kg•m	3,000 ft-lb	50 ft-lb	140	5-1/2	2-13/16	—

Wrenches in chart do not include certificate of calibration. Wrenches with a certificate of calibration are available by adding "C" to the end of the stock number.

*Does not include square drive dimension.

†Includes separately packed 93TQPA 5" tubular extension handle.

Follow-up = 2 needles

**Includes separately packed 92TQPA 4" tubular extension handle.

Basic model = 1 needle

Signal = signal light

T-HANDLE TORQOMETER® TORQUE WRENCHES

TEX602TLA



85TQP



TEXC2003TFU



US Reading Standard 2% Accuracy

Input Drive Female Square, inches	Output Drive Male Square, inches	Follow up Models Stock No.	Light Signal Models Stock No.	US Range, ft-lb	US Increments, ft-lb	Length, inches	Width, inches	Head Depth, inches	Increments, ft. lb.	Optional "T" Bars/Extension Handles			
										"T" Bars	Length, inches	Extension Handle	Ext. Handle Length, inches
3/4	3/4	TEX602TFUA	TEX602TLA	600	10	9	3-1/4	3-3/4	10	81TQP	66	—	—
3/4	1	TEX1003TFUA	TEX1003TLA	1,000	10	9-7/8	3-5/8	4-1/8	10	81TQP	66	—	—
1	1	TEX1503TFU	TEX1503TL	—	—	10-7/8	4-3/8	4-7/16	25	82TQP	18	85TQP	31
1	1	TEX2003TFU	TEX2003TL	2,000	25	10-7/8	4-3/8	4-7/16	25	82TQP	18	85TQP	31
1	1-1/2	TEX2005TFU	TEX2005TL	2,000	25	10-7/8	4-3/8	4-7/16	25	82TQP	18	85TQP	31
1-1/2	1-1/2	TEX3005TFU	TEX3005TL	—	—	12	5-1/8	6-1/2	50	83TQP	18	87TQP	66
1-1/2	1-1/2	TEX4005TFU	TEX4005TL	—	—	12	5-1/8	6-1/2	50	84TQP	20	89TQP	72

Wrenches in chart do not include certificate of calibration.

Wrenches with a certificate of calibration are available by adding "C" to the end of the stock number.

Follow-up = 2 needles

Signal = signal light

Combination US/Metric Reading – Standard 2% Accuracy

Input Drive Female Square, inches	Output Drive Male Square, inches	Follow up Models Stock No.	Light Signal Models Stock No.	US Range, ft-lb	US Increments, ft-lb	Metric Range, kg•m	Metric Increments, kg•m	Length, inches	Width, inches	Head Depth, inches	Optional "T" Bars/Extension Handles			
											"T" Bar	T Bar Length, inches	Extension Handle	Ext. Handle Length, inches
3/4	3/4	TEXC602TFUA	TEXC602TLA	600	20	80	2	9	3-1/4	3-3/4	81TQP	66	—	—
3/4	1	TEXC1003TFUA	TEXC1003TLA	1,000	20	136	2	9-7/8	3-5/8	4-1/8	81TQP	66	—	—
1	1	TEXC1503TFU	TEXC1503TL	1,500	25	200	5	10-7/8	4-3/8	4-7/16	82TQP	18	85TQP	31
1	1	TEXC2003TFU	TEXC2003TL	2,000	50	280	5	10-7/8	4-3/8	4-7/16	82TQP	18	85TQP	31
1	1-1/2	TEXC2005TFU	TEXC2005TL	2,000	50	280	5	10-7/8	4-3/8	4-7/16	82TQP	18	85TQP	31
1-1/2	1-1/2	TEXC3005TFU	TEXC3005TL	3,000	100	400	5	12	5-1/8	6-1/2	83TQP	18	87TQP	66
1-1/2	1-1/2	TEXC4005TFU	TEXC4005TL	4,000	100	550	10	12	5-1/8	6-1/2	84TQP	20	89TQP	72

Wrenches in chart do not include certificate of calibration.

Wrenches with a certificate of calibration are available by adding "C" to the end of the stock number.

Follow-up = 2 needles

Signal = signal light



- Do not exceed rated torque
- Do not use to break fasteners loose
- Periodic recalibration is necessary to maintain accuracy
- Read safety precautions on pages W1 to W4

TORQOMETER® TORQUE DRIVERS – 1/4" DRIVE



TQS012A

US Reading Standard 2% Accuracy

Standard Basic Models Stock No.	Standard Follow up Models Stock No.	Length, inches	Stubby Basic Models Stock No.	Stubby Follow up Models Stock No.	Length, inches	Range	Increments
TQS004A	TQS004FUA	7-3/4	—	—	—	8 in-oz	1/4 in-oz
TQS008A	TQS008FUA	7-3/4	—	TQSS008FUA	5-1/4	16 in-oz	1/2 in-oz
TQS012A	TQS012FUA	7-3/4	TQSS012A	TQSS012FUA	5-1/4	24 in-oz/1.5 in-lb	1/2 in-oz/1/32 in-lb
TQS025A	TQS025FUA	7-3/4	TQSS025A	TQSS025FUA	5-1/4	48 in-oz/3 in-lb	1 in-oz/1/16 in-lb
TQS050A	TQS050FUA	7-3/4	TQSS050A	TQSS050FUA	5-1/4	96 in-oz/6 in-lb	2 in-oz/1/8 in-lb
TQS1A	TQS1FUA	7-3/4	TQSS1A	TQSS1FUA	5-1/4	192 in-oz/12 in-lb	4 in-oz/1/4 in-lb
TQS2A	TQS2FUA	7-3/4	TQSS2A	TQSS2FUA	5-1/4	384 in-oz/24 in-lb	8 in-oz/1/2 in-lb
TQS2.5A	TQS2.5FUA	7-3/4	TQSS2.5A	TQSS2.5FUA TQSS25FUA	5-1/4	480 in-oz/30 in-lb	12 in-oz/1 in-lb
TQS4A*	TQS4FUA*	8-11/16	TQSS4A*	TQSS4FUA*	5-1/4	50 in-lb	1 in-lb
TQS6A*	TQS6FUA*	8-11/16	TQSS6A*	TQSS6FUA*	5-1/4	75 in-lb	1 in-lb

Wrenches in chart do not include certificate of calibration. Wrenches with a certification of calibration are available by adding "C" to the end of the stock number. All wrenches include PB47 Storage Case.

*Includes 1/4" internal square drive in handle

Basic model = 1 needle

Follow-up = 2 needles



TQSC4FUA

Combination US/Metric Reading – Standard 2% Accuracy

Standard Basic Models Stock No.	Standard Follow up Models Stock No.	Length, inches	Stubby Basic Models Stock No.	Stubby Follow up Models Stock No.	Length, inches	Range	Increments
—	TQSC1FUA	7-3/4	—	TQSSC1FUA	5-1/4	17 kg•cm/15 in-lb	.5 kg•cm/.5 in-lb
—	TQSC2.5FUA	7-3/4	—	TQSSC2.5FUA	5-1/4	35 kg•cm/30 in-lb	1.000 kg•cm/1.0 in-lb
—	TQSC4FUA	8-11/16	—	TQSSC4FUA	5-1/4	56 kg•cm/50 in-lb	2 kg•cm/2 in-lb
—	TQSC6FUA	—	—	TQSSC6FUA	5-1/4	90 kg•cm/75 in-lb	3 kg•cm/5 in-lb

Wrenches in chart do not include certificate of calibration. Wrenches with a certification of calibration are available by adding "C" to the end of the stock number. All wrenches include PB47 Storage Case.

*Includes 1/4" internal square drive in handle

Basic model = 1 needle

Follow-up = 2 needles

Combination US/Newton Meter Reading – Standard 2% Accuracy**

Standard Basic Models Stock No.	Standard Follow up Models Stock No.	Length, inches	Stubby Basic Models Stock No.	Stubby Follow up Models Stock No.	Length, inches	Range	Increments
—	TQSI.34FUA	7-3/4	—	TQSSI.34FUA	5-1/4	.34 N•m	.01 N•m
TQSI055A	—	7-3/4	TQSSI.055A	—	5-1/4	.055 N•m	.001 N•m
—	TQSI055FUA	7-3/4	—	TQSSI055FUA	5-1/4	.055 N•m	.001 N•m
—	—	—	TQSSI.11A	TQSSI.11FUA	5-1/4	.110 N•m	.005 N•m
—	—	—	—	TQSSI.70FUA	5-1/4	.70 N•m	.02 N•m
—	TQSI135FUA	7-3/4	—	TQSSI1.35FUA	5-1/4	1.35 N•m	.05 N•m
—	TQSR1FUA	7-3/4	—	—	7-3/4	1.6 N•cm/15 in-lb	5 N•cm/.25 in-lb
—	TQSR2.5FUA	7-3/4	—	—	7-3/4	3.4 N•cm/30 in-lb	.1 N•m/1 in-lb
—	TQSR4FUA*	8-11/16	—	—	8-11/16	5.5 N•m/50 in-lb	.1 N•m/1 in-lb
—	TQSR6FUA*	8-11/16	—	—	8-11/16	8.4 N•m/75 in-lb	.2 N•m/5 in-lb

Wrenches in chart do not include certificate of calibration. Wrenches with a certificate of calibration are available by adding "C" to the end of the stock number. All wrenches include PB47 Storage Case.

*Includes 1/4" internal square drive in handle. Follow-up = 2 needles.

**Precise 1% models are available on special order.

ANSI® Spec. B107.300 applies to all these models.

TORQUE ANGLE GAUGES



TA362

Torque Angle Gauges

TA358 Torque Angle Gauge

- Determines angle controlled torque tightening
- Allows user to follow manufacturer's specifications
- Use on automotive, diesel and industrial equipment plus head bolts and rod bolts on motorcycles
- 3/8" square drive

TA360 1/2" Square Drive Torque Angle Gauge

- Allows user to follow manufacturer's specifications
- Calibrated in degrees in large, easy-to-read increments

TA362 Torque Angle Gauge

- Allows user to follow manufacturer's specifications
- Calibrated in degrees in large, easy-to-read increments
- 3/4" square drive