

Utica® "Click" Type Torque Sensing Wrenches

Ratchet Head, Flex Head Ratchet, Plain Head & Preset



- Drive Sizes: 1/4" through 3/4"
- Audible "click" and/or a few degrees of travel provide simple, fast indication of micrometer – accurate torque settings.
- Patented, low friction torque control mechanism produces accurate readings in either direction.
- Accuracy is ± 4% of setting right hand (clockwise) and ± 6% of setting left hand (counterclockwise) within upper 80% of scale.
- Two calibration adjustments (major and fine) permit easy and precise torque settings. Most conventional torque wrenches have only one adjustment.
- Dual scale models give readings in in.-lbs./Newton Meters or ft.-lbs./Newton Meters.
- Patented spring-loaded locking collar locks scale on desired reading and remains in locked position. Wrench cannot be left inadvertently unlocked.
- Heavy-duty, reversible ratchet models have quick-shift lever to allow easy single-hand shifting.
- Slim, lightweight design reduces fatigue and facilitates use in confined work areas.
- Store all adjustable models at their lowest torque setting.



CH-1800



TCI-150



TCM-75R



FH-150FRN

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Ratchet Head (in.-lb. Graduations)

Drive Size (in.)	Model No.	Range		Graduations		Length		Weight	
		in.-lb.	Nm	in.-lb.	Nm	in.	mm	lb.	kg
1/4	TCI-150RA*	30-150	2.8-17.5	1.0	.113	9.5	241.3	0.9	0.4
3/8	TCI-150RA-3/8*	30-150	2.8-17.5	1.0	.113	9.5	241.3	0.9	0.4
3/8	TCI-750R	150-750	-	5.0	-	14.25	362.0	3.4	1.5
3/8	TCI-250R*	50-250	5.0-28	1.0	.113	12.5	317.5	3.0	1.4
1/2	TCI-750R-1/2	150-750	-	5.0	-	14.5	368.3	2.5	1.1
1/2	TCI-1600R	700-1600	-	10.0	-	18.5	469.9	2.5	1.1
3/4	TCI-7250R*†	1500-7250	183-805	25.0	2.8	44	1117.6	13.5	6.1

Ratchet Head (ft.-lb. Graduations)

Drive Size (in.)	Model No.	Range		Graduations		Length		Weight	
		ft.-lb.	Nm	ft.-lb.	Nm	in.	mm	lb.	kg
3/8	TCI-75FRN*	15-75	24-105	.5	1.4	14.25	362.0	2.2	1.0
1/2	TCI-150FRN*†	30-150	47-210	1.0	1.4	18.5	469.9	3.1	1.4
1/2	TCI-150FRD*	30-150	47-210	1.0	1.4	18.5	469.9	2.8	1.3
1/2	TCI-250FRN*	50-250	75-346	1.0	1.4	21.5	546.1	3.5	1.6
3/4	TCI-600FRN*†	120-600	176-827	2.0	2.7	44	1117.6	13.5	6.1

*Dual Scale Models: Either in.-lb./Nm graduations, or ft.-lb./Nm graduations. ▼ Heavy duty ratchet head model. † Calibrated right hand only.

Ratchet Head (Nm Graduations)

Drive Size (in.)	Model No.	Range		Graduation		Length		Weight	
		ft.-lb.	Nm	ft.-lb.	Nm	in.	mm	lb.	kg
3/8	TCM-75R	-	15-75	-	.5	14.75	375	2.2	1.0

Flex Head Ratchet (ft.-lb. Graduations)

Drive Size (in.)	Model No.	Range		Graduations		Length		Weight	
		ft.-lb.	Nm	ft.-lb.	Nm	in.	mm	lb.	kg
1/2	FH-150FRN*	30-150	47-210	1	1.4	19.875	504.8	3.5	1.6

*Dual Scale Model: ft.-lb./Nm graduations. Flex Head Pivot Allows 15° Up or down movement in head.

Plain Head (in.-lb. Graduations)

Drive Size (in.)	Model No.	Range		Graduations		Length		Weight	
		in.-lb.	Nm	in.-lb.	Nm	in.	mm	lb.	kg
1/4	TCI-150*	30-150	2.8-17.5	1	.113	9	228.6	0.8	0.4
3/8	TCI-150-3/8*	30-150	2.8-17.5	1	.113	9	228.6	1.2	0.5
3/8	TCI-750	150-750	-	5	-	13.5	342.9	1.5	0.7
1/2	TCI-1600	700-1600	-	10	-	17	431.8	2.5	1.1

*Dual Scale Model: in.-lb./Nm graduations.

Plain Head (ft.-lb. Graduations)

Drive Size (in.)	Model No.	Range		Graduations		Length		Weight	
		ft.-lb.	Nm	ft.-lb.	Nm	in.	mm	lb.	kg
1/2	TCI-150FN*	30-150	47-210	1.0	1.4	17	431.8	2.7	1.2

*Dual Scale Model: ft.-lb./Nm graduations.

Plain Head Preset (Formerly 28538)

Drive Size (in.)	Model No.	Capacity		Length		Weight	
		ft.-lb.	Nm	in.	mm	lb.	kg
3/4	CH-1800	150	204	26.5	673.1	3.2	1.5

Preset to your exact specifications. 150 ft.-lb. (204Nm) capacity.

Torque Wrench Repair Kits



Part No.	Repair Kit For:
V702KR	TCI-150RA
V152KR	TCI-150RA3/8, TCI-250R
T702KR	TCI-75FRN, TCI-750R
T153KR	TCI-750R-1/2, TCI-1600R
A253KR	TCI-150FRN, TCI-250FRN, FH-150FRN
T154KR	TCI-150FRD
R702KR	TCI-600FRN, TCI-7250R

If calibration certification is required, request at time of purchase.

NOTE: Unless otherwise specified, all Utica® micrometer adjustable torque sensing wrenches are calibrated for use in both left and right hand directions.

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3/8	TCI-750R	150-750	-	5.0	-	14.25	362.0	3.4	1.5
3/8	TCI-250R*	50-250	5.0-28	1.0	.113	12.5	317.5	3.0	1.4
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Ratchet Head (Nm Graduations)

Drive Size (in.)	Model No.	Range		Graduation		Length		Weight	
		ft.-lb.	Nm	ft.-lb.	Nm	in.	mm	lb.	kg
3/8	TCM-75R	-	15-75	-	.5	14.75	375	2.2	1.0

Flex Head Ratchet (ft.-lb. Graduations)

Drive Size (in.)	Model No.	Range		Graduations		Length		Weight	
		ft.-lb.	Nm	ft.-lb.	Nm	in.	mm	lb.	kg
1/2	FH-150FRN*	30-150	47-210	1	1.4	19.875	504.8	3.5	1.6

*Dual Scale Model: ft.-lb./Nm graduations. Flex Head Pivot Allows 15° Up or down movement in head.

Plain Head (in.-lb. Graduations)

Drive Size (in.)	Model No.	Range		Graduations		Length		Weight	
		in.-lb.	Nm	in.-lb.	Nm	in.	mm	lb.	kg
1/4	TCI-150*	30-150	2.8-17.5	1	.113	9	228.6	0.8	0.4
3/8	TCI-150-3/8*	30-150	2.8-17.5	1	.113	9	228.6	1.2	0.5
3/8	TCI-750	150-750	-	5	-	13.5	342.9	1.5	0.7
1/2	TCI-1600	700-1600	-	10	-	17	431.8	2.5	1.1

*Dual Scale Model: in.-lb./Nm graduations.

Plain Head (ft.-lb. Graduations)

Drive Size (in.)	Model No.	Range		Graduations		Length		Weight	
		ft.-lb.	Nm	ft.-lb.	Nm	in.	mm	lb.	kg
1/2	TCI-150FN*	30-150	47-210	1.0	1.4	17	431.8	2.7	1.2

*Dual Scale Model: ft.-lb./Nm graduations.

Plain Head Preset (Formerly 28538)

Drive Size (in.)	Model No.	Capacity		Length		Weight	
		ft.-lb.	Nm	in.	mm	lb.	kg
3/4	CH-1800	150	204	26.5	673.1	3.2	1.5

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