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

TCM-75R

TCI-150

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FH-150FRN

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*t	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.