

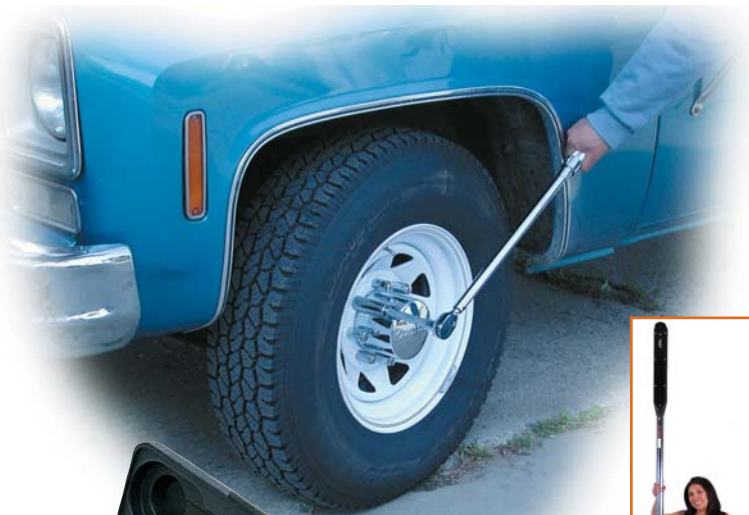
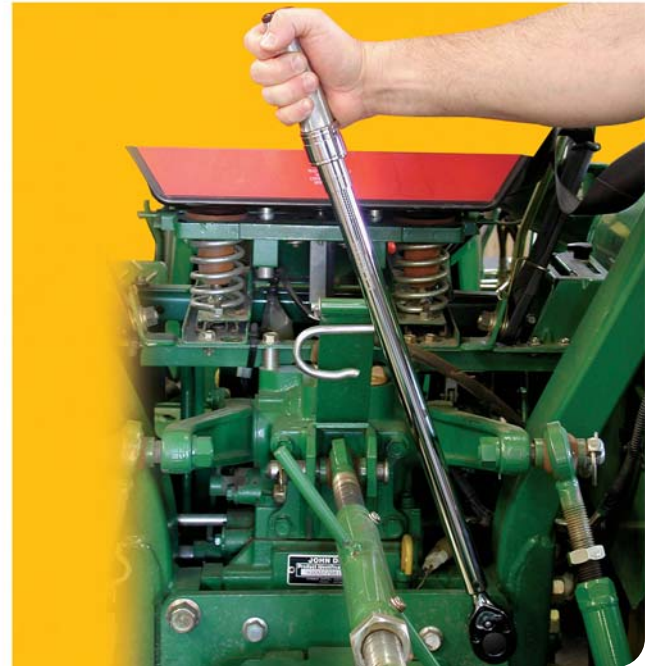


**TORQUE  
WRENCHES**  
Micro-Adjustable

## MICRO-ADJUSTABLE TORQUE WRENCHES Metal and Comfort Grip

Micrometer adjustable "click" torque wrenches are easy to operate, and have many industrial, automotive, and aircraft uses. From 10 in. lbs. to 2000 ft. lbs., CDI offers a wide selection of torque wrenches to fit your needs. All wrenches have easy-to-read precision laser marked scales. Both models feature dual scales, in English or Newton Meter units. All of CDI's click torque wrenches are calibrated for use in both directions. To set the desired torque, simply pull down the lock ring and turn the handle to the desired torque setting. Once set, the positive locking device locks in the torque setting. When the desired torque is reached, an impulse can be felt through the handle along with an audible "click".

Most ratchets feature a "Quick Release" push button that both locks the socket in place and makes socket changes quick and easy.



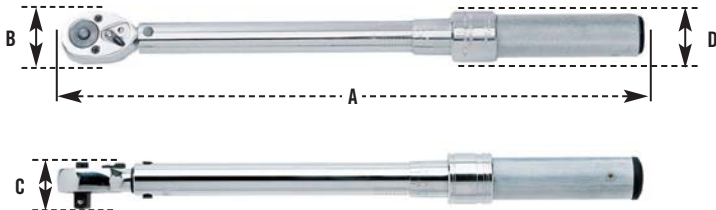
### FEATURES:

- Dual scale, Calibrated dual direction
- Positive Lock with spring loaded pull down lock ring
- Fast, accurate and easy to set
- Easy-to-read Laser marked scales
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.
- Most feature Quick Release buttons which provide good socket retention as well as easy socket removal
- Accuracy:  $\pm 4\%$  clockwise  $\pm 6\%$  CCW of indicated value, CW, from 20% to 100% of full scale
- Meets or exceeds ASME B107.14M-1994, ISO 6789 Standards





**20005MFMH shown with extension handle**



## MICRO-ADJUSTABLE Metal Handle English Scale

The metal handle series offers the user a rugged, industrial strength torque wrench able to withstand the rigors of professional use. Handles are lightly knurled for a tough, non-slip grip. There are 34 models of metal handle micrometer adjustable torque wrenches available.



### FEATURES:

- Dual scale, Calibrated dual direction
- Positive Lock with spring loaded pull down lock ring
- Fast, accurate and easy to set
- Easy-to-read Laser marked scales
- Most feature Quick Release buttons which provide good socket retention as well as easy socket removal
- Accuracy:  $\pm 4\%$  clockwise  $\pm 6\%$  CCW of indicated value, CW, from 20% to 100% of full scale
- Meets or exceeds ASME B107.14M-1994, ISO 6789 Standards
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.

Part Number	Torque Range	Sq. Dr.	Incr.	A In. (mm)	B In. (mm)	C In. (mm)	D In. (mm)	Wt. Lbs. (Kg)
<b>INCH POUND</b>								
501MRMH	10-50 in. lb.	1/4"	1	10.15 (257.80)	1.06 (26.92)	0.93 (23.62)	1.06 (26.92)	0.85 (.38)
1501MRMH	20-150 in. lb.	1/4"	1	10.15 (257.80)	1.06 (26.92)	0.93 (23.62)	1.06 (26.92)	0.90 (.40)
1502MRMH	20-150 in. lb.	3/8"	1	10.15 (257.80)	1.06 (26.92)	0.93 (23.62)	1.06 (26.92)	0.90 (.40)
2002MRMH	30-200 in. lb.	3/8"	1	10.15 (257.80)	1.06 (26.92)	0.93 (23.62)	1.06 (26.92)	0.85 (.38)
2502MRMH	30-250 in. lb.	3/8"	1	11.25 (285.75)	1.06 (26.92)	0.93 (23.62)	1.06 (26.92)	0.95 (.43)
7502MRMH	100-750 in. lb.	3/8"	5	16.00 (406.40)	1.43 (36.32)	1.20 (30.48)	1.40 (35.56)	2.50 (1.13)
10002MRMH	150-1000 in. lb.	3/8"	5	16.00 (406.40)	1.43 (36.32)	1.20 (30.48)	1.40 (35.56)	2.50 (1.13)
25003MRMH	300-2500 in. lb.	1/2"	10	18.00 (457.20)	1.70 (43.18)	1.40 (35.56)	1.40 (35.56)	3.20 (1.45)
<b>FOOT POUND</b>								
752MFRMH	5-75 ft. lb.	3/8"	0.5	16.00 (406.40)	1.43 (36.32)	1.20 (30.48)	1.40 (35.56)	2.50 (1.13)
1002MFRMH	10-100 ft. lb.	3/8"	0.5	16.00 (406.40)	1.43 (36.32)	1.20 (30.48)	1.40 (35.56)	2.55 (1.15)
1503MFRMH	20-150 ft. lb.	1/2"	1	19.00 (482.70)	1.70 (43.18)	1.40 (35.56)	1.40 (35.56)	3.15 (1.42)
2503MFRMH	30-250 ft. lb.	1/2"	1	24.40 (619.76)	1.70 (43.18)	1.40 (35.56)	1.40 (35.56)	3.15 (1.42)
4004MFRMH	80-400 ft. lb.	3/4"	5	34.25 (870.00)	2.50 (63.50)	2.10 (53.34)	1.40 (35.56)	10.30 (4.67)
6004MFRMH	100-600 ft. lb.	3/4"	5	42.00 (1066.80)	2.50 (63.50)	2.00 (50.80)	1.15 (27.21)	11.85 (5.37)
10005MFRMH*	200-1000 ft. lb.	1"	5	70.00 (1778.00)	3.00 (76.20)	3.00 (76.20)	1.50 (38.10)	25.10 (11.38)
20005MFMH**	300-2000 ft. lb.	1"	10	108.50 (2755.90)	3.15 (80.01)	4.25 (107.95)	1.65 (41.91)	48.75 (22.11)

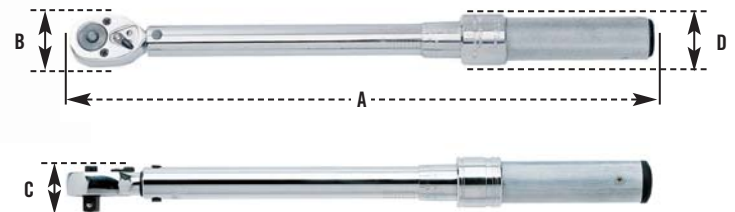
\* NOTE: 10005MFRMH supplied with one extension handle and is packed in a metal box.

\*\*NOTE: 20005MFMH supplied with two extension handles, fixed/non-ratcheted head and is packed in a sturdy cardboard box.

## MICRO-ADJUSTABLE Metal Handle Newton Meter

### FEATURES:

- Dual scale, Calibrated dual direction
- Positive Lock with spring loaded pull down lock ring
- Fast, accurate and easy to set
- Easy-to-read Laser marked scales
- Most feature Quick Release buttons which provide good socket retention as well as easy socket removal
- Accuracy:  $\pm 4\%$  clockwise  $\pm 6\%$  CCW of indicated value, CW, from 20% to 100% of full scale
- Meets or exceeds ASME B107.14M-1994, ISO 6789 Standards
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.



Part Number	Torque Range	Sq. Dr.	Incr.	A In. (mm)	B In. (mm)	C In. (mm)	D In. (mm)	Wt. Lbs. (Kg)
602NMRMH	10-60 Nm	3/8"	0.5	16.00 (406.40)	1.43 (36.32)	1.20 (30.48)	1.40 (35.56)	2.50 (1.13)
1002NMRMH	20-100 Nm	3/8"	0.5	16.00 (406.40)	1.43 (36.32)	1.20 (30.48)	1.40 (35.56)	2.50 (1.13)
2003NMRMH	40-200 Nm	1/2"	2	19.00 (469.90)	1.70 (43.18)	1.40 (35.56)	1.40 (35.56)	3.25 (1.47)
3403NMRMH	60-340 Nm	1/2"	2	24.40 (619.76)	1.70 (43.18)	1.40 (35.56)	1.40 (35.56)	3.40 (1.54)
8004NMRMH	150-800 Nm	3/4"	5	42.00 (1083.31)	2.50 (63.50)	2.10 (53.34)	1.40 (35.56)	11.85 (5.37)
15005NMRMH*	300-1500 Nm	1"	10	70.00 (1778.00)	3.00 (76.20)	3.00 (76.20)	1.50 (38.10)	25.10 (11.38)

\* NOTE: 15005NMRMH supplied with one extension handle and is packed in a metal box.



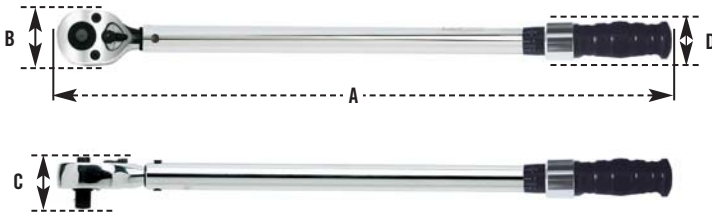
## MICRO-ADJUSTABLE Comfort-Grip Handle English Dual Scale

The comfort-grip handle series features an ergonomically designed grip that is tough, durable and comfortable to operate. While sharing all the same rugged internal components with the metal handle wrench, the comfort-grip series adds a smooth polymer grip.



### FEATURES:

- Dual scale, Calibrated dual direction
- Positive Lock with spring loaded pull down lock ring
- Fast, accurate and easy to set
- Easy-to-read Laser marked scale
- Most feature Quick Release buttons which provide good socket retention as well as easy socket removal
- Ergonomic comfort-grip
- Accuracy:  $\pm 4\%$  clockwise  $\pm 6\%$  CCW of indicated value, CW, from 20% to 100% of full scale
- Meets or exceeds ASME B107.14M-1994, ISO 6789 Standards
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.



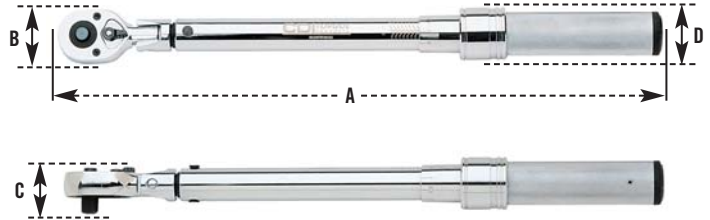
Part Number	Torque Range	Sq. Dr.	Incr.	A In. (mm)	B In. (mm)	C In. (mm)	D In. (mm)	Wt. Lbs. (Kg)
<b>INCH POUND</b>								
1501MRPH	20-150 in. lb.	1/4"	1	10.00 (254.00)	1.06 (26.92)	.93 (23.62)	1.06 (26.92)	0.70 (.31)
2502MRPH	30-250 in. lb.	3/8"	1	11.25 (285.75)	1.06 (26.92)	1.06 (26.92)	1.06 (26.92)	0.70 (.31)
10002MRPH	150-1000 in. lb.	3/8"	5	16.00 (406.40)	1.43 (36.32)	1.20 (30.48)	1.40 (35.56)	2.50 (1.13)
<b>FOOT POUND</b>								
1002MFRPH	10-100 ft. lb.	3/8"	1	16.00 (406.40)	1.43 (36.32)	1.20 (30.48)	1.40 (35.56)	2.50 (1.13)
1503MFRPH	20-150 ft. lb.	1/2"	1	19.00 (482.60)	1.70 (43.18)	1.40 (35.56)	1.40 (35.56)	3.25 (1.47)
2503MFRPH	30-250 ft. lb.	1/2"	1	24.40 (619.76)	1.70 (43.18)	1.40 (35.56)	1.40 (35.56)	3.40 (1.54)
6004MFRPH	100-600 ft. lb.	3/4"	5	42.00 (1083.31)	2.50 (63.50)	2.10 (53.34)	1.40 (35.56)	11.85 (5.37)
10005MFRPH*	200-1000 ft. lb.	1"	5	70.00 (1778.00)	3.00 (76.20)	3.00 (76.20)	1.50 (38.10)	25.10 (11.38)

\*NOTE: 10005MFRPH supplied with one extension handle and is packed in a metal box.

## MICRO-ADJUSTABLE Flex Head English Dual Scale

### FEATURES:

- Dual scale, dual direction
- Positive Lock with spring loaded pull down lock ring
- Fast, accurate and easy to set
- Easy-to-read Laser marked scales
- Flex Head pivots 15 degrees in both directions
- Rugged for Industrial use
- Accuracy:  $\pm 4\%$  clockwise  $\pm 6\%$  CCW of indicated value, CW, from 20% to 100% of full scale
- Meets or exceeds ASME B107.14M-1994, ISO 6789 Standards
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.



Part Number	Torque Range	Sq. Dr.	Incr.	A In. (mm)	B In. (mm)	C In. (mm)	D In. (mm)	Wt. Lbs. (Kg)
802MFRFMHSS	10-80 ft. lb.	3/8"	0.5	16.60 (393.70)	1.25 (31.75)	1.15 (29.21)	0.90 (22.86)	2.50 (1.13)

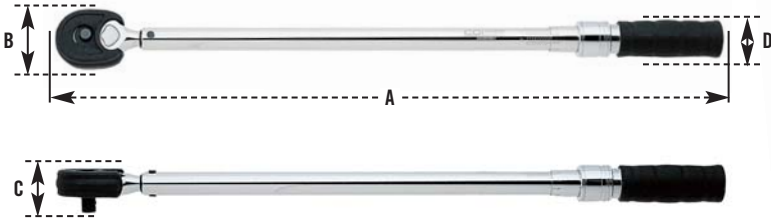


## MICRO-ADJUSTABLE Enduro Tire Service Wrench

The Enduro is a heavy duty torque wrench built specifically for the tire shop industry. But it's also perfect where ever an extra heavy duty torque wrench is required. It's built with rugged components throughout for added strength and has a comfort non-slip rubber grip that's resistant to oil and grease. Range is from 50 - 250 ft. lbs. and it has a 1/2" square drive. Accuracy is  $\pm 3\%$ . Meets or exceeds the ASME B107.14M -1994, ISO 6789 standards.

### FEATURES:

- Extra heavy duty ratchet
- Easy-to-read Laser etched scale
- Freewheels in counterclockwise direction
- Long length for ease of operation
- Single direction ratchet
- Cannot be used as a breaker bar
- Accuracy:  $\pm 4\%$  clockwise  $\pm 6\%$  CCW of indicated value, CW, from 20% to 100% of full scale
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.



Part Number	Torque Range	Sq. Dr.	Incr.	A In. (mm)	B In. (mm)	C In. (mm)	D In. (mm)	Wt. Lbs. (Kg)
ENDURO3R250T	50-250 ft. lb.	1/2"	1	24.75 (628.65)	2.25 (57.15)	1.75 (44.45)	1.50 (38.10)	3.00 (1.36)

## MICRO-ADJUSTABLE Interchangeable Head Torque Wrench

CDI has combined a standard interchangeable head with our proven micro-adjustable handle to come up with an extremely versatile torque wrench. It combines the best of both worlds. Choose from a large selection of interchangeable heads including open, box, flare and even ratchet drives. All wrenches accept the standard "Y" shank inserts. Three models are available with torque ranges from 75 ft. lbs. to 250 ft. lbs. Interchangeable heads are listed on pages 60 and 61.



### FEATURES:

- Three models available with torque ranges from 75 ft. lbs. to 250 ft. lbs.
- Featuring a rugged, non-slip metal grip
- Positive locking with pull down lock ring
- Uses standard "Y" shank heads
- Audible click and / or feel impulse torque control mechanism
- Blow molded boxes supplied with all models
- Certificate of Calibration included with all models
- Accuracy:  $\pm 4\%$  clockwise  $\pm 6\%$  CCW of indicated value, CW, from 20% to 100% of full scale
- Meets or exceeds ASME B107.14M-1994, ISO 6789
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.



Part Number	Torque Range	Drive	Incr.	A In. (mm)	B In. (mm)	C In. (mm)	Wt. Lbs. (Kg)
75MFIMH	5-75 ft. lb.	"J"	0.5	15.80 (401.32)	0.87 (22.09)	1.00 (25.40)	1.80 (.81)
150MFIMH	20-150 ft. lb.	"Y"	1	17.30 (439.42)	0.87 (22.09)	1.00 (25.40)	2.70 (1.22)
250MFIMH	30-250 ft. lb.	"Y"	1	22.70 (576.58)	0.87 (22.09)	1.00 (25.40)	3.00 (1.36)