

# GEARWRENCH

**FORGE AHEAD**



## Torque Wrench Guide

Electronic Torque Wrenches, Micrometer Torque Wrenches,  
Certified Torque Wrenches and Beam Torque Wrenches



# 120XP Micrometer Torque Wrenches



- Accurate in clockwise direction +/- 3% from 20% to 100% of full scale
- Meets or exceeds ASME B107.300
- Enclosed head design for extreme resistance to dirt infiltration
- Teardrop low profile head and flush mounted on/off switch allow better access in tight spaces
- Injection molded cases with removable lids for convenient storage



85176  
3/8" drive



120 positions, 3 degree ratcheting arc



85181  
1/2" drive



High definition scale markings are easier to read



- Knurled aluminum grip
- Midpoint marked for accuracy

SKU #	Drive Size	Primary Scale Range - Max Torque	Primary Scale Increments	Secondary Scale - Max Torque	Secondary Scale Increments	Tooth Count	Head Thickness (ins)	Head Width (ins)	Overall Length (ins)	Weight (lbs)
85171	1/4"	30 - 200 in-lb	1 in-lb	3.95 - 23.16 Nm	0.11 Nm	120 position	0.39	0.96	11	0.85
85176	3/8"	10 - 100 ft-lb	1 ft-lb	20.3-142.4 Nm	14 Nm	120 position	0.55	1.25	18.5	2.55
85181	1/2"	30 - 250 ft-lb	2 ft-lb	54.2-352.6 Nm	2.7 Nm	120 position	0.75	1.75	24.75	3.7

# Micrometer Torque Wrenches

- Accurate in clockwise direction +/- 3% from 20% to 100% of full scale
- Meets or exceeds ASME B107.300
- Thin profile, sealed tear-drop head design for access and durability
- Pull adjustment collar for easy and quick torque setting changes
- Midpoint on handle clearly marked for accuracy

85060  
1/4" drive



85062  
3/8" drive



Stamped scale on beam and thimble collar for durability and visibility



85066  
1/2" drive

Knurled anodized aluminum handle for comfortable grip

SKU #	Drive Size	Primary Scale Range - Max Torque	Primary Scale Increments	Secondary Scale - Max Torque	Secondary Scale Increments	Tooth Count	Head Thickness (ins)	Head Width (ins)	Overall Length (ins)	Weight (lbs)
85060	1/4"	30 - 200 in-lb	1 in-lb	3.95 - 23.16 Nm	0.11 Nm	22	0.54	1.10	10.5	0.80
85061	3/8"	30 - 250 in-lb	1 in-lb	4.52 - 29.38 Nm	0.23 Nm	30	0.72	1.4	14.0	1.95
85062	3/8"	10 - 100 ft-lb	1 ft-lb	20.3 - 142.4 Nm	14 Nm	30	0.72	1.4	18.0	2.50
85063	1/2"	20 - 150 ft-lb	1 ft-lb	33.9 - 210.2 Nm	14 Nm	32	0.81	1.75	21.9	3.10
85066	1/2"	30 - 250 ft-lb	2 ft-lb	54.2 - 352.6 Nm	2.7 Nm	32	0.81	1.75	24.3	3.50



## Micrometer Torque Wrenches - Flex Head

- Accurate in clockwise direction +/- 3% from 20% to 100% of full scale
- Meets or exceeds ASME B107.300
- Ratcheting head flexes up to 30 degrees for improved access
- Thin profile, sealed tear-drop head design for access and durability
- Pull adjustment collar for easy and quick torque setting changes
- Midpoint on handle clearly marked for accuracy

Stamped scale on beam and thimble collar for durability and visibility



Knurled anodized aluminum handle for comfortable grip

SKU #	Drive Size	Primary Scale Range - Max Torque	Primary Scale Increments	Secondary Scale - Max Torque	Secondary Scale Increments	Tooth Count	Head Thickness (ins)	Head Width (ins)	Overall Length (ins)	Weight (lbs)
85086	3/8"	5 ft-lb - 75 ft-lb	0.5 Ft-lb	10.17 - 105.1 Nm	0.68 Nm	30	0.72	1.4	17.7	2.42
85087	1/2"	30 ft-lb - 250 ft-lb	2 Ft-lb	54.2 - 352.6 Nm	2.7 Nm	36	0.93	1.75	25.25	3.82

## Tire Shop Micrometer Torque Wrench

- Use for checking wheel lug nuts to manufacturer recommended torque value
- Helps prevent the warping of brake rotors caused by over torquing
- Tough "Tire Tread" rubber cover on head, lock ring and handle provides cushioning effect to reduce fatigue and tool damage
- Accurate in clockwise direction +/- 3% from 20% to 100% of full scale

Pull adjustment collar for easy and quick torque setting changes



Stamped scale on beam & thimble collar for durability and visibility

SKU #	Drive Size	Primary Scale Range - Max Torque	Primary Scale Increments	Secondary Scale - Max Torque	Secondary Scale Increments	Tooth Count	Head Thickness (ins)	Head Width (ins)	Overall Length (ins)	Weight (lbs)
85088	1/2"	30 ft-lb - 250 ft-lb	2 ft-lb	54.2 - 352.6 Nm	2.7 Nm	32	0.99	2.21	24.9	3.47

## Micrometer Torque Wrench 3/4" Drive

- Accurate in clockwise direction +/- 3% from 20% to 100% of full scale
- Meets or exceeds ASME B107.300
- Twist locking collar provides secure locking mechanism

Stamped scale on beam and thimble collar for durability and visibility



Pliable, elastomer handle grip for superior comfort and oil and solvent resistance

SKU #	Drive Size	Primary Scale Range - Max Torque	Primary Scale Increments	Secondary Scale - Max Torque	Secondary Scale Increments	Tooth Count	Head Thickness (ins)	Head Width (ins)	Overall Length (ins)	Weight (lbs)
85065	3/4"	100 ft-lb - 600 ft-lb	2.5 ft-lb	152.6 - 830.6 Nm	3.4 Nm	36	1.14	2.62	42.4	15.80

## Certified Micrometer Torque Wrenches

A range of torque wrenches can be ordered with a "Certificate of Calibration". The certification is the documentation of the actual calibration of the torque wrench and includes, model number, serial number, the date, actual torque reading, information about the test equipment and test equipment calibration standards.

SKU #	Description	Cert Part #
85171	1/4" Dr 30 - 200 in-lb 120XP Ratchet Head	85171CERT
85060	1/4" Dr 30 - 200 in-lb	85060CERT
85061	3/8" Dr 30 - 250 in-lb	85061CERT
85176	3/8" Dr 10 - 100 ft-lb 120XP Ratchet Head	85176CERT
85062	3/8" Dr 10 - 100 ft-lb	85062CERT
85086	3/8" Dr 5 - 75 ft-lb Flex-Head	85086CERT
85063	1/2" Dr 20 - 150 ft-lb	85063CERT
85181	1/2" Dr 30 - 250 ft-lb 120XP Ratchet Head	85181CERT
85066	1/2" Dr 30 - 250 ft-lb	85066CERT
85087	1/2" Dr 30 - 250 ft-lb Flex Head	85087CERT
85065	3/4" Dr 100 - 600 ft-lb	85065CERT