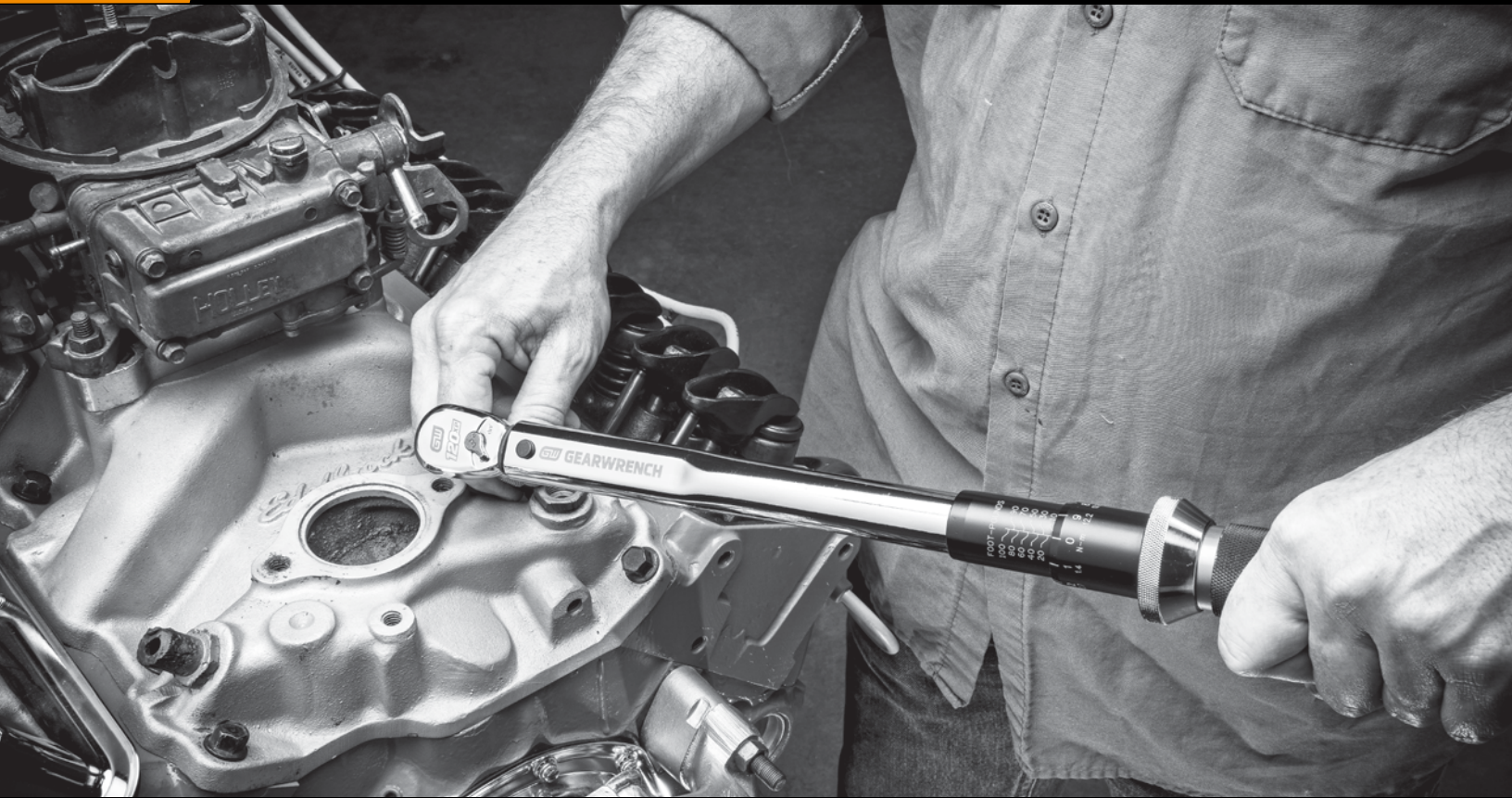


GEARWRENCH®

FORGE AHEAD



120^{XP}

TORQUE WRENCH GUIDE

Electronic and Micrometer Torque Wrenches



GW GEARWRENCH®

120XP Torque Wrenches

**Torque for the
tightest spots.**



Our new 120XP™ Torque Wrenches deliver 120 positions for a 3° swing arc and have a flattened low-clearance beam for reaching fasteners other ratcheting torque wrenches can't. A midpoint-marked knurled aluminum grip with flared ends puts your hand in perfect position for precise control. Available in 1/4", 3/8", and 1/2" drive sizes with accuracy of $\pm 3\%$, they're the best torque wrenches we've ever made.



High definition
scale markings on
micrometer wrenches



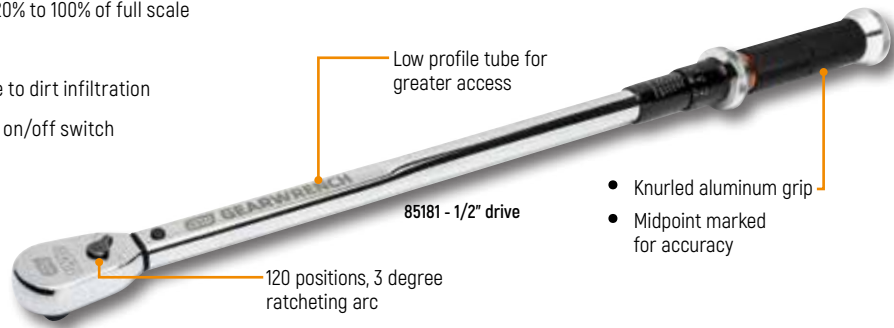
ETW features three
function modes of
operation



Injection-molded case with
custom foam insert and
removable lid

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
- Laser etch branding



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 - 2316 Nm	0.11 Nm	120 position	0.39	0.96	11	0.85
85176	3/8"	10 - 100 ft-lb	1 ft-lb	20.3-1424 Nm	1.4 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

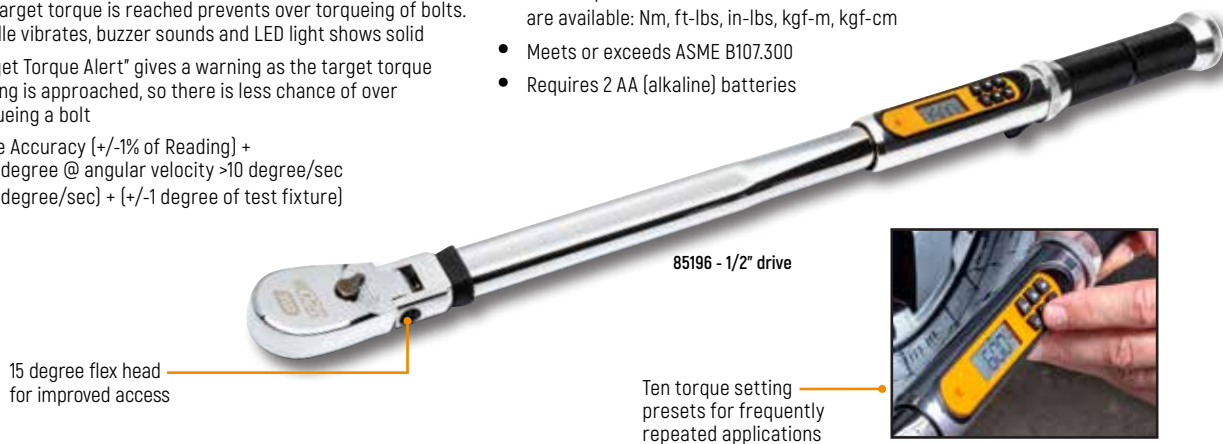
Certified Micrometer Torque Wrenches

The GearWrench 120 XP Micrometer Torque Wrenches can also be ordered with a "Certificate of Calibration". The Certification is the documentation of the actual calibration of Torque wrenches and includes model #, serial #, 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
85176	3/8" Dr 10 - 100 ft-lb 120XP Ratchet Head	85176CERT
85181	1/2" Dr 30 - 250 ft-lb 120XP Ratchet Head	85181CERT

120XP Electronic Torque Wrenches With Angle

- Digitally tracks torque measurement. Multiple alerts when the target torque is reached prevents over torquing of bolts. Handle vibrates, buzzer sounds and LED light shows solid
- "Target Torque Alert" gives a warning as the target torque setting is approached, so there is less chance of over torquing a bolt
- Angle Accuracy (+/-1% of Reading) + (+/-1 degree @ angular velocity >10 degree/sec <180 degree/sec) + (+/-1 degree of test fixture)
- Five torque measurement units are available: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm
- Meets or exceeds ASME B107.300
- Requires 2 AA (alkaline) batteries



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)
85194	1/4"	2.0 - 20.0 Ft-Lbs	0.1 Ft-lbs	2.7 - 27.0 Nm	0.1 Nm	120 position	0.40	1.01	15.45	1.59
85195	3/8"	10 - 100 Ft-Lbs	0.1 Ft-lbs	13.5 - 135 Nm	0.1 Nm	120 position	0.55	1.30	15.87	1.85
85196	1/2"	25 - 250 Ft-Lbs	0.1 Ft-lbs	34 - 340 Nm	0.1 Nm	120 position	0.74	1.75	24.26	2.95



Warranty Information

Gearwrench branded torque wrenches have a one year limited part warranty. Accuracy standards for calibration are warranted for 90 days from the date of the buyer delivery.

Apex Tool Group offers a comprehensive warranty and service plan with exclusive torque wrench repair partners for all GearWrench and previously Apex Tool Group manufactured torque wrenches.

Warranty/Repair Partners are: Angle Repair (U.S.A.) and McCann Equipment (Canada). See below contact information.

Warranty within warranty period: (1 year part warranty)

Repair Center will determine if wrench can be repaired. If wrench is determined to be unrepairable or parts are no longer available, a new wrench at same or equivalent value will be provided. Wrenches found to be misused or abused are not covered under this warranty.

Repair outside of warranty:

Repair Center will determine if wrench can be repaired. If not, Customers will be offered the opportunity to purchase a new GearWrench branded Torque Wrench of equal value at a special replacement price. Any current or previously Apex Manufactured Torque Wrenches are covered under this plan. Repair Center will determine and advise of eligibility.

Wrenches found to be misused or abused are not covered under this warranty.

Transactions for the purchase or repair of new Torque Wrenches are between the Customer and Repair Center.

Recalibration:

Apex Tool Group, will continue to offer a recalibration service through our exclusive Repair centers below. Wrenches found to be outside of calibration within 90 days from date of the buyer delivery will be recalibrated at no charge. Service Centers offer recalibration at cost outside of warranty.

Torque Wrench Warranty Service Information:

Micrometer and Electronic Torque Products:

In the U.S.A.
Angle Repair & Calibration Service, Inc.
175 Angle Drive
Beckley, West Virginia 25801
Phone: 304-253-5729

Micrometer and Electronic Torque Products: In CANADA

McCann Equipment LTD.
2750 Coventry Road, Oakville, Ontario L6H 6R1
Phone: (905) 829-3393 Fax: (905) 829-0633

McCann Equipment LTD.
Equipment McCann LTÉE
10255 Cote de Liesse, Dorval, Quebec H9P 1A3
Phone: (514) 636-6344 Fax: (514) 636-0365

McCann Equipment LTD.
1489 Dublin Avenue, Winnipeg, Manitoba R3E 3G8
Phone: (204) 774-2277 Fax: (204) 774-2358

McCann Equipment LTD.
4120-97th Street,
Edmonton, Alberta T6E 5Y6
Phone: (780) 414-1808 Fax: (780) 414-1865

Canada West Torque Tools
(Division of McCann Equipment Ltd.)
#7-7533-135th Street, Surrey,
British Columbia V3W 0N6
Phone: (604) 596-4077 Fax: (604) 596-6479