

# 120<sup>XP</sup> Electronic Flex Head Torque Wrenches with Angle

## Maximum Access and Accuracy

- "Target Torque Alert" and "Target Angle Alert" gives a warning as the target torque or target angle 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)
- Ten torque setting presets for frequently repeated applications
- Accurate in clockwise direction +/- 2% from 20% to 100% of full scale



- Double-stacked pawls engage a 60-tooth gear providing exceptional strength, exceeding ASME specifications



85196  
1/2" Drive

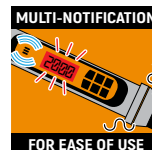
- Handle vibrates, buzzer sounds and LCD screen alerts when the target torque is reached

- 15 degree flex head for improved access

- Requires (2) AA batteries

- Five torque measurement units available: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm

- Meets or exceeds ASME B107.300



FOR EASE OF USE



FOR TIGHTER TURNS



FOR ACCESS

PRECISION FOR  
**+/-2%**  
TORQUE ACCURACY

PRECISION FOR  
**+/-1%**  
ANGLE 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)
85194	1/4"	2.0 - 20 ft-lb	0.1 ft-lb	2.7 - 27.0 Nm	0.1 Nm	120	0.4	1.01	15.45	1.59
85195	3/8"	10 - 100 ft-lb	0.1 ft-lb	13.5 - 135 Nm	0.1 Nm	120	0.55	1.3	15.87	1.85
85196	1/2"	25 - 250 ft-lb	0.1 ft-lb	34 - 340 Nm	0.1 Nm	120	0.74	1.75	24.26	2.95

## Electronic Torque Wrenches

- "Target Torque Alert" and "Target Angle Alert" (85078/85079) gives a warning as the target torque or target angle 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)

- Ten torque setting presets for frequently repeated applications

- Accurate in clockwise direction +/- 2% from 20% to 100% of full scale

- 15 degree flex head for improved access



85079  
1/2" Drive

85082  
3/4" Drive

- Handle vibrates, buzzer sounds and LCD screen alerts when the target torque is reached

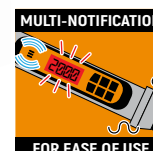
- Handle and housing are oil and solvent resistant

- All steel design

- Five torque measurement units are available: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm

- Meets or exceeds ASME B107.300

PRECISION FOR  
**+/-2%**  
TORQUE ACCURACY



FOR EASE OF USE



FOR ACCESS

SKU #	Drive Size	Head Style	Scale Range (ft/lbs)	Scale Increments	Scale Range (in/lbs)	Scale Increments	Scale Range (Nm)	Scale Increments	Tooth Count	Head Thickness (ins)	Head Width (ins)	Overall Length (ins)	Weight (lbs)	Torque Angle Feature
85076	3/8"	Standard	74 ft/lb - 99.6 ft/lb	.1 ft/lb	88.5 in/lb - 1194 in/lb	.1 in/lb	10 - 135 Nm	.1 Nm	72	0.7	1.25	15.75	1.9	No
85077	1/2"	Standard	25.1 ft/lb - 250.8 ft/lb	.1 ft/lb	300 in/lb - 3008 in/lb	.1 in/lb	34 - 340 Nm	.1 Nm	72	0.85	1.58	25.75	2.9	No
85078	3/8"	Flex	10 - 100 ft/lbs	.1 ft/lb	89 in/lb - 1195 in/lb	.1 in/lb	10 - 135 Nm	1 Nm	72	0.7	1.25	16.75	2.07	Yes
85079	1/2"	Flex	25 - 250 ft/lbs	.1 ft/lb	266 in/lb - 3009 in/lb	.1 in/lb	34 - 340 Nm	1 Nm	72	0.85	1.58	25	3.08	Yes
85082	3/4"	Standard	73.8 - 738 ft/lbs	0.07 ft/lb	-	-	100-1000Nm	1 Nm	24	2.2	2.4	49.1	13.1	No
85085	1"	Standard	110 - 1107 ft/lbs	.1 ft/lb	-	-	150-1500Nm	1 Nm	24	2.3	2.4	49.1	13.1	No