

# FGC PRESET CAM-OVER WRENCH

- Poka-yoke torque wrench prevents over-torque, as a click wrench cannot
- Cam-over technology ensures correct torque is applied and eliminates fastener breakage issues
- Preset screwdriver ensures that the correct torque value is consistently applied to each fastener
- Delivers repeatability, traceability and precision for all tightening applications
- Calibration life 2x ISO standards, unmatched by any torque wrench
- Industry leading warranty: 2 years unconditional. Lifetime against defects



## FGC-5 and FGC-10 models

- Designed and manufactured to meet or exceed the accuracy and repeatability requirements of ISO 6789: 2017 (+/- 6% of setting)

## FGC-30, FGC-75 and FGC-125 models

- Designed and manufactured to meet or exceed the accuracy and repeatability requirements of ISO 6789: 2017 (+/- 4% of setting)

Model	Item #	Torque Ranges		Drive Size	Length	Weight
		American	S.I.			
FGC-5	076565	8.9 - 44.2 lbf.in	1 - 5 N.m	1/4" Sq. Dr.	7.8"	1 lb.
FGC-10D	076566	17.7 - 88.5 lbf.in	2 - 10 N.m	1/4" Sq. Dr.	7.8"	1 lb.
FGC-10A	076567	17.7 - 88.5 lbf.in	2 - 10 N.m	3/8" Sq. Dr.	7.8"	1 lb.
FGC-30D	076568	4.4 - 22.1 lbf.ft	6 - 30 N.m	1/4" Sq. Dr.	12.8"	2 lbs.
FGC-30A	076569	4.4 - 22.1 lbf.ft	6 - 30 N.m	3/8" Sq. Dr.	12.8"	2 lbs.
FGC-75	076570	11.1 - 55.3 lbf.ft	15 - 75 N.m	3/8" Sq. Dr.	17.5"	3 lbs.
FGC-125	076571	18.5 - 92.2 lbf.ft	25 - 125 N.m	1/2" Sq. Dr.	17.5"	3 lbs.



Tamper-proof internal adjustment. No external adjustment scale—must be preset using a torque analyzer

# EPT ADJUSTABLE CLICK WRENCH

- Durable and robust for industrial fastening applications.
- Adjustable torque wrench with a square drive. Bi-directional ratchet head.
- External dual scale (American & S.I.) Graduation collar on the torque handle.
- Easy to read laser marked scale.
- Built with a robust steel shaft with high corrosion resistance.
- Lightly knurled non-slip grip.
- 60 tooth ratchet (for EPT100i). 48 tooth ratchet (for models EPT250i - EPT750F).
- Positive lock with spring-loaded pull-down ring.
- Positive click can be heard and felt when torque is reached.
- This adjustable click wrench is ideal for field service, maintenance or production environments.
- The preferred and certified ranges of these tools are in accordance with the requirements of ISO 6789 (+/- 4% of indicated setting).



## Torque Ranges

Models	Item #	Torque Range		Grad. Scale		Drive Size
		American	S.I.	American	S.I.	
EPT100i	280050	20 - 100 lbf.in	2.8 - 11.9 N.m	0.5 lbf.in	0.1 N.m	1/4" Sq. Dr.
EPT250i-D	280033	50 - 250 lbf.in	6.2 - 28.8 N.m	1 lbf.in	0.1 N.m	1/4" Sq. Dr.
EPT250i-A	280034	50 - 250 lbf.in	6.2 - 28.8 N.m	1 lbf.in	0.1 N.m	3/8" Sq. Dr.
EPT75F	280035	15 - 75 lbf.ft	23.7 - 105.1 N.m	0.5 lbf.ft	0.5 N.m	3/8" Sq. Dr.
EPT150F	280036	10 - 150 lbf.ft	20.3 - 210.1 N.m	1 lbf.ft	1 N.m	1/2" Sq. Dr.
EPT250F	280037	30 - 250 lbf.ft	47.4 - 345.7 N.m	2 lbf.ft	2 N.m	1/2" Sq. Dr.
EPT400F	280038	80 - 400 lbf.ft	142.3 - 559.2 N.m	2.5 lbf.ft	2.5 N.m	3/4" Sq. Dr.
EPT550F	280039	110 - 550 lbf.ft	183 - 779.5 N.m	2.5 lbf.ft	5 N.m	3/4" Sq. Dr.
EPT750F	280040	150 - 750 lbf.ft	237.2 - 1050.6 N.m	5 lbf.ft	5 N.m	1" Sq. Dr.

**Note!** After being used, adjustable click torque wrenches should be turned back to minimum scale value. This helps to preserve the springs and ensures a longer product life cycle with high precision.

# IPT PRESET CLICK WRENCH

- Durable and robust for industrial fastening applications.
- Preset wrench ensures that the correct torque value is consistently applied to each bolt.
- Tamper-proof internal adjustment. No external adjustment scale - must be preset using a torque analyzer. Requires Torque Adjusting Key (sold separately).
- Built with a robust steel shaft with high corrosion resistance.
- Lightly knurled non-slip grip.
- Bi-directional ratchet head (48 tooth ratchet).
- Positive click can be heard and felt when torque is reached.
- The preferred and certified ranges of these tools are in accordance with the requirements of ISO 6789 (+/- 4% of indicated setting).



## Torque Ranges

Models	Item #	American	S.I.	Drive Size	Length	Weight lbs.
IPT 18	280041	3.7 - 18.4 lbf.ft	5 - 25 N.m	1/4" Sq. Dr.	8 7/8"	0.7
IPT 36	280042	7.4 - 36.9 lbf.ft	10 - 50 N.m	3/8" Sq. Dr.	11 7/8"	1.4
IPT 73	280043	14.8 - 73.8 lbf.ft	20 - 100 N.m	3/8" Sq. Dr.	14 3/4"	1.8
IPT 110	280044	22.1 - 110.7 lbf.ft	30 - 150 N.m	3/8" Sq. Dr.	15 1/4"	2.4
IPT 150	280045	29.5 - 147.6 lbf.ft	40 - 200 N.m	1/2" Sq. Dr.	19 2/3"	2.9
IPT 250	280046	44.3 - 250.9 lbf.ft	60 - 340 N.m	1/2" Sq. Dr.	23 1/8"	3.9
IPT 369	280047	73.8 - 369 lbf.ft	100 - 500 N.m	3/4" Sq. Dr.	34"	12.1
IPT 885	280048	171.1 - 885.6 lbf.ft	240 - 1200 N.m	1" Sq. Dr.	58 1/4"	13

## Related Products



### IPT Torque Adjusting Set Key

The IPT Torque Adjusting Set Key is required to adjust the internal torque setting for select models

#### Item # 280049

For: IPT 18 - IPT 250 models.

**Note!** A 3mm allen key, extension bar, and a ratchet wrench or handle are needed to adjust the internal torque setting for models: IPT 369 - IPT 885 models

# INSULATED TORQUE WRENCHES

- Insulated Wrenches are for life-threatening high voltage and low voltage electrical assembly applications where over-torque conditions are not tolerated and operator safety is mandatory.
- Designed with nonconductive plastic insulation, the torque wrenches provide operators with the proper safety for fastening applications.
- The Insulated torque wrenches ensure proper torque control and eliminate the possibility of product failure due to shorting, arcing or other electrical damage.
- The 1000V Insulated torque wrenches are built to protect against voltages up to 1,000 volts making these torque tools ideal for use in electrically live situations for a wide range of industries.
- Adjustable torque wrench with a square drive.
- Designed and manufactured to meet or exceed the accuracy and repeatability requirements of ISO 6789: 2017 (+/- 4% of setting)



Models	Item #	American	S.I.	Drive Size	Length	Weight lbs.
SLO1/4I	060398	40 - 180 lbf.in	4 - 20 N.m	1/4" Sq. Dr.	8 5/8"	1.3
SLO3/8I	060113	40 - 180 lbf.in	4 - 20 N.m	1/4" Sq. Dr.	8 5/8"	1.3

**Note!** Meets IEC6900 Standards.

## Related Products



### Torque Analyzers

Measure and calibrate tools with a torque analyzer