



Designed for F Connectors, these torque wrenches provide a perfectly calibrated amount of torque to prevent damage from over-tightening or signal loss from under-tightening. The TWAF wrenches have full-size open heads while the TWAS wrenches have speed heads to skip over the corners of nuts and bolts so no repositioning is required. All Jonard torque wrenches feature:

- Ergonomic design with 15° angled heads and cushioned grips.
- Calibrated torque for consistent tightening.
- Audible clicks to let you know when the connectors are fully torqued.
- Made of High Carbon Steel with Black Oxide finish for maximum durability.
- 5% of all proceeds of the TWAF-71630K are donated to the Breast Cancer Research Foundation.
- 22 mm torque wrenches (TWAF-2288, TWAF-2244 & TWAF-22176) are also available. Please visit [jonard.com](http://jonard.com) for more details.

SPECIFICATIONS	TWAF-1130	TWAF-1220	TWAF-71620	TWAF-71625	TWAF-71630	TWAF-71640	TWAF-91620	TWAF-91630	TWAF-91640	TWAS-71620	TWAS-71630	TWAF-71630K
HEAD TYPE	Full-Size Open Head	Full-Size Open Head	Full-Size Open Head	Full-Size Open Head	Full-Size Open Head	Full-Size Open Head	Full-Size Open Head	Full-Size Open Head	Full-Size Open Head	Speed Head	Speed Head	Full-Size Open Head
TORQUE	30 in-lb (3.39 N-m)	20 in-lb (2.26 N-m)	20 in-lb (2.26 N-m)	25 in-lb (2.82 N-m)	30 in-lb (3.39 N-m)	40 in-lb (4.52 N-m)	20 in-lb (2.26 N-m)	30 in-lb (3.39 N-m)	40 in-lb (4.52 N-m)	20 in-lb (2.26 N-m)	30 in-lb (3.39 N-m)	30 in-lb (3.39 N-m)
SIZE	7/16" F Connectors & 11 mm Nuts and Bolts	1/2" (12.7 mm)	7/16" (11.11 mm)	7/16" (11.11 mm)	7/16" (11.11 mm)	7/16" (11.11 mm)	9/16" (14.29 mm)	9/16" (14.29 mm)	9/16" (14.29 mm)	7/16" (11.11 mm)	7/16" (11.11 mm)	7/16" (11.11 mm)
HANDLE COLOR	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Pink
WEIGHT	0.36 lbs (163 g)	0.35 lbs (158.76 g)	0.36 lbs (163 g)	0.36 lbs (163 g)	0.36 lbs (163 g)	0.36 lbs (163 g)	0.37 lbs (167.82 g)	0.37 lbs (167.82 g)	0.37 lbs (167.82 g)	0.35 lbs (158.76 g)	0.35 lbs (158.76 g)	0.36 lbs (163 g)
UPC NO.	811490019560	811490016453	811490010635	811490019379	811490010642	811490015210	811490016446	811490016576	811490018815	811490010659	811490010666	811490017986

