Description

ANOISON torque wrenches are used to properly install or disassemble a wide range of coaxial connectors, as listed in Table 1. This series of torque wrenches is designed with a preset torque value. When the preset torque value is reached, it will "break" and move through a small arc about the pivot pin.

Table 1 also contains the Anoison part numbers for the wrenches, the connector types, wrench size, and the preset torque value for each wrench. Determine which is right for your application.

Product List

Table 1

Part No.	Torque Wrench Description	Wrench Size		Przeset Torque	Color
		mm	inches		
ANO TW-001	For Thick Wall SMA/3.5mm/2.92mm/2.4mm/1.85mm Type Connectors	8.0	[5/16]	8.1±0.4 in. lbs	Blue
ANO TW-002	For Thick Wall SMA/3.5mm/2.92mm/2.4mm/1.85mm Type Connectors	8.0	[5/16]	12.0±0.7 in. lbs	Red
ANO TW-003	For N Type Connectors	19.1	[3/4]	8.1±0.4 in. lbs	Blue
ANO TW-004	For N/7mm Type Connectors (Stainless steel)	19.1	[3/4]	14.0±0.8 in. lbs	Red
ANO TW-005	For N Type Connectors	20.0	[25/32]	8.1±0.4 in. lbs	Blue
ANO TW-006	For N Type Connectors (Stainless steel)	20.0	[25/32]	14.0±0.8 in. lbs	Red
ANO TW-007	For SC/N Type Connectors	20.6	[13/16]	8.1±0.4 in. lbs	Blue
ANO TW-008	For SC/N Type Connectors (Stainless steel)	20.6	[13/16]	14.0±0.8 in. lbs	Red
ANO TW-009	For TNC Type Connectors (Stainless steel)	14.3	[9/16]	12.0±0.7 in. lbs	Red
ANO TW-010	For TNC Type Connectors (Stainless steel)	15.9	[5/8]	12.0±0.7 in. lbs	Red
ANO TW-011	For SMC Type Connectors	6.0	[15/64]	3.0±0.15 in. lbs	Blue
ANO TW-012	For SSMC Type Connectors	4.0	[5/32]	2.0±0.1 in. lbs	Blue
ANO TW-013	For SSMA Type Connectors	6.4	[1/4]	5.0±0.2 in. lbs	Blue
ANO TW-014	For SSMA Type Connectors (Stainless steel)	6.4	[1/4]	8.1±0.4 in. lbs	Red
ANO TW-016	For 1mm Type Connectors	6.0	[15/64]	4.0±0.15 in. lbs	Blue
ANO TW-017	For TNC Type Connectors	14.3	[9/16]	6.1±0.3 in. lbs	Blue
ANO TW-018	For TNC Type Connectors	15.9	[5/8]	6.1±0.3 in. lbs	Blue
ANO TW-019	For Thin Wall SMA Type Connectors	8.0	[5/16]	5.0±0.2 in. lbs	Blue

*: TW-002 do not use on Thin Wall SMA connectors; damage can result.

**:TW-019 is recommended for Thin Wall SMA connector test application

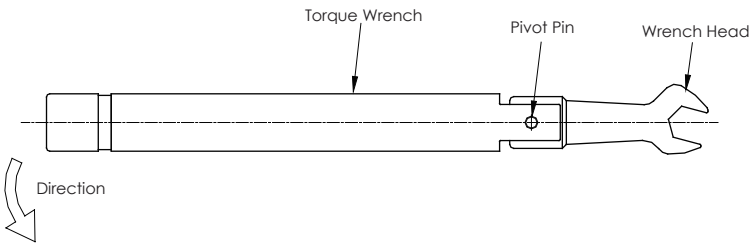
Torque Wrench Series

Product List

Table 2

Part No.	Torque Wrench Description	Wrench Size mm	Wrench Size inches	Przeset Torque	Color
ANO TW-020	For 7/16 Type Connectors	27.0	[1-1/16]	20.0±1.5in.lbs	Blue
ANO TW-021	For 7/16 Type Connectors	32.0	[1-1/4]	20.0±1.5in.lbs	Blue
ANO TW-043	For NEX10 Type Connectors	11.0	-	26.5± 1.06 in. lbs	Blue
ANO TW-087	For 7/16 Type Connectors	32.0	[1-1/4]	221±8.85in.lbs	Red
ANO TW-088	For 7/16 Type Connectors	27.0	[1-1/16]	221±8.85in.lbs	Red
ANO TW-090	For 4.3-10 Type Connectors	17.0	-	44.2± 2.2 in.lbs	Red
ANO TW-091	For 4.3-10 Type Connectors	22.0	-	44.2± 2.2 in.lbs	Blue
ANO TW-092	For 4.1-9.5 Type Connectors	22.0	-	90.0 ± 4.5 in.lbs	Red

User Instructions



Drawing 1

NOTE:

1. The preset torque in table 1 can only be achieved when you use the wrench according to the force orientation as illustrated in Drawing 1.

2. Fit the wrench around the connector hex nut and apply force on the torque wrench. Caution: Do not apply force by holding any other part of the wrench other than the handle. Do not use any other lever aid on the wrench. Apply force with a smooth, steady action.

3. Automatic release: When the set torque is reached, the torque wrench will move through a small arc about the pivot pin. At this point the set torque has been achieved and force on the handle must be released.

4. If a wrench has not been used recently, actuate the wrench by clicking the wrench head back and forth several times before use. licking the wrench head back and forth spreads lubricant throughout the internal mechanism to improve wrench performance.

5. This torque wrench is a precision instrument and should be carefully handled. Do no use it as a hammer. If the wrench is dropped accidentally, it should be checked on a Torque Tester before using again.

6. Torque settings may be adjusted or re-calibrated, go to http://www.anoison.com/ or details.