

OPERATING INSTRUCTION

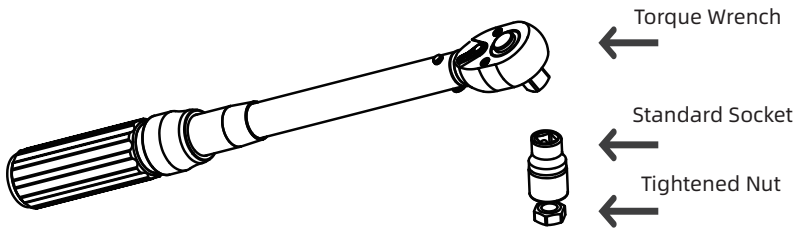
Mechanical Torque Wrench

WARNING

Please read this instruction manual carefully before starting to operate the torque wrench. Please contact the manufacturer for any doubts, so as to avoid safety accidents and torque damage due to improper operation.

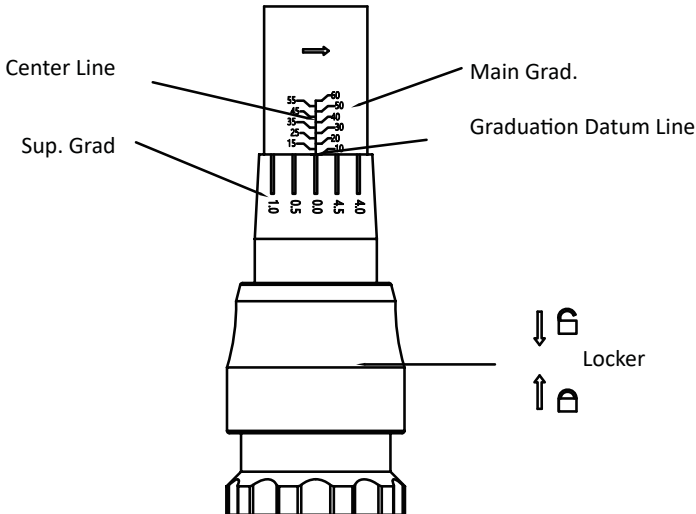
1. Selection Guide

Select the appropriate type of torque wrench and socket according to the torque value required for the bolt or nut being tightened.



2. How To Use Set a torque Value

2.1 Pull back the locker to unlock the Supplementary Graduation



2.2 Turn the Supplementary Graduation to set a torque(Combination of values on the Main and Supplementary Graduations)

Example 1) To set torque at 66Nm

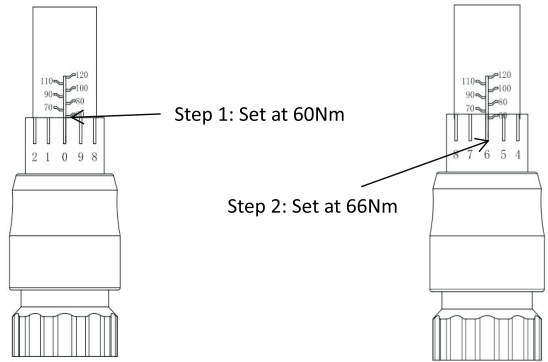
1. Turn Supplementary Graduation until 60Nm on Main Graduation close to Graduation Datum Line. Now, torque is set at 60Nm

2. Turn clockwise until 6 on Supplementary Graduation is aligned with Center Line. Now Torque is set at 66 Nm

2.3 Apply the socket on to a bolt head or nut.

2.4 Turn the torque wrench clockwise to fasten the bolt.

2.5 Stop pulling the wrench when you hear a "Click", this means it's already at the torque value which you set.



3. Precautions for use

3.1 Make sure the torque wrench is set correctly before using. (The torque is set on the minimum scale for shipment)

3.2 Please go to professional department to perform regular inspection for function and accuracy. In order to avoid injury accidents or damage the torque wrench, the individual must not disassemble the assembly

3.3 When storing the torque wrench for a long time, store the wrench with torque graduation set to the lowest setting, then apply rustproof oil, and keep in a dry place.

3.4 In order to ensure the accuracy of the torque wrench, it must be verified once a year or after 5000 uses.

3.5 Prohibit using torque wrench as a hammer, or using plier to clip wrench, or using wrench in the water.

4. Torque Conversion Table

From	To	Multiply
cNm	in-lb	0.0885
cNm	ft-lb	0.00737
cNm	Nm	0.01
Nm	in-lb	8.85074
Nm	ft-lb	0.73756
Nm	kg-cm	10.19716
Nm	kg-m	0.10197
Nm	cNm	100
kg-cm	in-lb	0.86796
kg-cm	ft-lb	0.07233
kg-cm	Nm	0.09806
kg-m	in-lb	86.7961
kg-m	ft-lb	7.23301
kg-m	Nm	9.80665