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**IST-9WM SERIES  
TORQUE WRENCH  
OPERATION MANUAL**

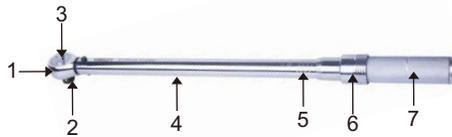


**Attention**

- ◆ Do not use torque wrench as a hammer.
- ◆ Never use torque wrench to knock the bolt or nut to make it loose.
- ◆ Use of damaged hand tools, sockets, extensions and accessories may result in injury.
- ◆ Torque wrenches not in calibration may cause damage to parts or tools.
- ◆ Do not use extensions on handle as damage to torque wrench will result.
- ◆ Over tightening of fasteners may result in breakage.
- ◆ Handle is not insulated, do not use on live electrical or high voltage circuits.
- ◆ Always use eye protection while using hand tools.
- ◆ After the first using or being left unused for longer time and it is required to use once again, be sure to use higher torque to operate for 5~10 times so that the components within may be fully lubricated by the special-purpose lubricant oil. When it is not used, be sure to set the torque to the lowest value.

**Description**

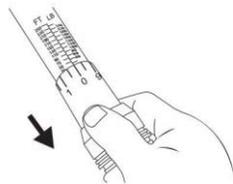
Structure:



- 1 Wrench head 2 Square driver 3 Change the direction  
 4 Tough and robust steel tube with chrome-plated  
 5 Torque value scale 6 Torque set and lock ring 7 Handle

**Operation**

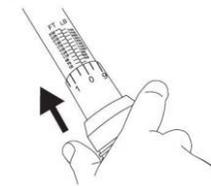
- 1 Pull and hold the lock ring to the position as below shown.



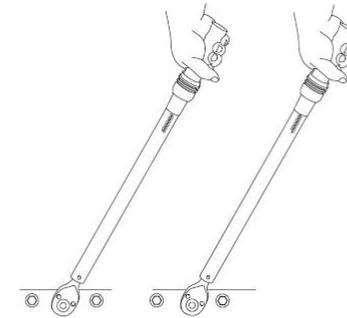
- 2 Choose the required torque and turn the handle to set the required torque.



- 3 Release the lock ring as shown after set.



- 4 Apply force on the handle of torque wrench and then stop applying force upon hearing "click" sound.



**Maintenance**

- 1 Do not shake violently or drop wrench.
- 2 Do not leave this wrench in any place exposed to excessive heat, humidity, dust, sand.
- 3 Do not use acetone or paint thinner when cleaning the wrench, use clean cloth with a few alcohol to clean the wrench.
- 4 When the wrench is not used for an extended period of time, put the wrench in box for storing.