

TORQUE WRENCH

Window Display



These torque wrenches have easy readable scale with Sonic Push Lock System.

The mechanism in the 732 series have a complete new design.

The required torque value is set quickly and accurately using the turnable handle.

To set the required value, simply pull out the knob and turn the handle to the correct setting.

During this action the clear scale with Nm and ft.lb indications remain clearly visible at all times.

Once the required value has been set, the knob is simply pressed back in, to lock the handle, which prevents the setting being inadvertently changed.



- AFTER USE RESET TO ZERO
- DO NOT EXCEED TORQUE
- OVER TORQUE CAN CAUSE BREAKAGE. WRENCH CAN BREAK WHILE BREAKING FASTENERS LOOSE OUT OF CALIBRATION TORQUE WRENCH CAN CAUSE PART OF TOOL BREAKAGE
- PERIODIC RECALIBRATION IS NECESSARY TO MAINTAIN ACCURACY
- DO NOT USE WITH IMPACT WRENCHES
- DO NOT USE TORQUE WRENCH TO BREAK FASTENERS LOOSE
- DO NOT REPLACE WORN PARTS INDIVIDUALLY; USE ENTIRE CONTENTS OF THE SERVICE/REPAIR KIT
- FREQUENTLY INSPECT, CLEAN AND LUBRICATE RATCHET MECHANISM WITH LIGHT OIL

DIRECT FIT, LEFT OR RIGHT RATCHET ACTION WITH SONIC QUICK RELEASE SYSTEM

CLEARLY VISABLE SCALE IN NM AND FT.LB

COMFORTABLE ERGONOMIC HANDLE

SONIC PUSH LOCK SYSTEM: RAPID, ACCURATE, SAFE SETTING ACTION, PULL OUT THE KNOB, TURN IT TO REQUIRED READING AND PUSH IT IN AGAIN TO LOCK IT.

PACKING OF TORQUE WRENCH IN PLASTIC BOX

HOW TO USE SONIC TORQUE WRENCH

1. UNLOCK ADJUSTABLE HANDLE.



2. SET THE REQUIRED TORQUE BY TURNING ADJUSTABLE HANDLE.



3. WHEN TORQUE VALUE IS SELECTED AND SET. LOCK ADJUSTABLE HANDLE.

(TOP LOCK THE HANDLE, THE ARROW MUST BE PRECISELY POINTED AT THE DIGIT/NUMBER)



4. AFTER INSTALLING SOCKET TO NUT OR BOLT, APPLY FORCE ON HANDLE AND THEN STOP APPLYING FORCE UNTIL HEARING "CLICK". THE TORQUE WRENCH WILL RETURN TO ZERO RESET AUTOMATICALLY.



5. WHEN NOT IN USE, RESET TO ZERO, SO THAT THE INTERNAL SPRING DOES NOT FADE DUE TO CONTINUOUS COMPRESSION.

Conversion Tables

| lbf-ft(ft-lb) | Nm | Kg-m | lbf-ft(ft-lb) | Nm | Kg-m |
|---------------|--------|-------|---------------|--------|-------|
| 1.5 | 2.03 | 0.21 | 140 | 189.84 | 19.32 |
| 5 | 6.78 | 0.69 | 145 | 196.62 | 20.04 |
| 10 | 13.56 | 1.38 | 150 | 203.40 | 20.73 |
| 15 | 20.34 | 2.07 | 155 | 210.18 | 21.42 |
| 20 | 27.12 | 2.76 | 160 | 216.96 | 22.11 |
| 25 | 33.90 | 3.46 | 165 | 223.74 | 22.80 |
| 30 | 40.68 | 4.15 | 170 | 230.52 | 23.49 |
| 35 | 47.46 | 4.84 | 175 | 237.30 | 24.19 |
| 40 | 54.24 | 5.53 | 180 | 244.08 | 24.88 |
| 45 | 61.02 | 6.22 | 185 | 250.86 | 25.57 |
| 50 | 67.80 | 6.91 | 190 | 257.64 | 26.26 |
| 55 | 74.58 | 7.60 | 195 | 264.42 | 26.95 |
| 60 | 81.36 | 8.29 | 200 | 271.20 | 27.64 |
| 65 | 88.14 | 8.98 | 205 | 277.98 | 28.33 |
| 70 | 94.92 | 9.67 | 210 | 284.76 | 29.02 |
| 75 | 101.70 | 10.37 | 215 | 291.54 | 29.71 |
| 80 | 108.48 | 11.06 | 220 | 298.32 | 30.40 |
| 85 | 115.26 | 11.75 | 225 | 305.10 | 31.09 |
| 90 | 122.04 | 12.44 | 230 | 311.88 | 31.78 |
| 95 | 128.82 | 13.13 | 235 | 318.66 | 32.47 |
| 100 | 135.60 | 13.82 | 240 | 325.44 | 33.16 |
| 105 | 142.38 | 14.51 | 245 | 332.22 | 33.85 |
| 110 | 149.16 | 15.20 | 250 | 339.00 | 34.54 |
| 115 | 155.94 | 15.89 | 260 | 352.56 | 35.88 |
| 120 | 162.72 | 16.58 | 270 | 366.12 | 37.26 |
| 125 | 169.50 | 17.28 | 280 | 379.68 | 38.64 |
| 130 | 176.28 | 17.97 | 290 | 393.24 | 40.02 |
| 135 | 183.06 | 18.66 | 300 | 406.80 | 41.40 |

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SONIC
equipment

WARNING

1. Do not pull the handle after hear torque wrench "Click", Continuously applying force may damage bolt or nut especially at low torque setting.
*** Hear lower "CLICK" means low torque. ***
2. Do not turn the handle when it is locked.
3. Do not apply more than one turn below the lowest-minimum scale or highest-maximum scale.
4. Do not disassemble and adjust the calibrator without special equipment.
It will result in the loss of accuracy and void the warranty.
5. Do not soak in any liquid to avoid affecting the normal lubrication inside.
6. To extend the life of torque wrench, be sure to set the torque at lowest value after using.
7. Torque wrenches are precision tools and are not designed for use in loosening bolts and nuts.

MAINTENANCE

After the first using or being unused for long period, use higher torque to operate for 5 to 10 times so that the internal lubricant can recoat on the components inside.

1. This torque wrench is a precision measuring instrument.
Please use it carefully as to study & follow the instructions when operate the torque wrench.
2. The accuracy of the torque wrench should be regularly inspected and checked at least once a year or per 5,000 times used.



Certificate of calibration

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This torque wrench is accurated to $\pm 3\%$ of the set load and has been manufactured and tested in accordance with DIN 3122 & ISO 6789.
Each torque wrench has an individual product serial number.