

Product Specifications

Model No. 152146

Accuracy	±2%
Memory	50
Display resolution	0.1
Display Range	20-200 N-m (14.8- 147.51b-ft)
Drive	1/2 inches
Operation Mode	Peak/Track
Unit Selection	kg-m, lb-in, lb-ft, N-m
Length	480mm
Weight	1.2kg
Gear Teeth	36
Key	5
Battery	AAAx3
Battery Life	110hrs (continuous operation)
Operating Ambient Temperature	-10°C- 60°C (13.9°F- 139.9°F)
Storage Temperature	-20°C - 70°C (-4°F - 157.9°F)
Operating relative humidity	15 to 90% noncondensing
Auto shut off	120 seconds

Components and Features



How to use Digital Torque Wrench

Do not press "M" and Power button together. The system will enter into Calibration mode.

Battery Install and Replacement.

- 3 x AAA batteries
- Keep the end thread clean and dry for a good contact.
- Open the battery cap.
- Remove the old batteries.
- Install 3 AAA Batteries in the handle (with the "+" sign facing upwards).



Note

- Screw in the battery cap.



- When batteries are low a "ICsJ" icon will light.
- Remove the batteries if tool will be stored for a long period of time.
- Battery life depends on battery quality and the amount of the lights and alarms are used.
- Typical life is up to 110 hours

Power On.

- Press and release the "Power" button to turn the wrench on. The LCD panel shows "ACE".



- After 2 seconds the L.C. D panel Show "00.0".
- Swing the Wrench.
- The L.C.D displays the torque value measured.

Note

- The L.C.D displays the torque value measured.

If you do not use the wrench for 80 seconds the wrench will automatically shut off.

How to use Digital Torque Wrench

How to select "Unit".

Press "M" and "FIT" button together and release to select different torque units.



Note

- When you change units the target setting will also be changed to the new unit value
- This electronic torque wrench contains 4 unit selections. (kg-m, in-lb, ft-lb, N-m).

How to select "Torque Value".

- Increase (+):
 - Press and hold the (+) button to increase the current target value.
 - The target will show for 10 seconds.
 - After 10 seconds the LCD display 0.00.
- Decrease (-):
 - Press and hold the (-) button to lower the current target value.
 - The target will show for 10 seconds.
 - After 10 seconds the LCD display 0.00.

Note

- When you are approaching 20 % before the target you will see a flash of red light and hear an intermittent alarm warning you that you are approaching the target value.
- When you are target value you will see light and hear alarm. Stop pulling.
- 1st flash of light: When you are using the digital torque wrench.
2nd flash of light: When you are approaching 20% before the target value.
3rd flash of light: When you are target value you will see 3 flashes of light.