

ELECTRONIC DIAL TORQUE WRENCH

21st Century Technology

The new **Electronic Dial (ED)** torque wrench features solid state electronics for accurate torque application and measurement. ED's design provides easy set-up and usage. There is no need to look directly at the digital readout as the wrench features 3 indicating lights and an audible buzzer.

The ED wrench: unsurpassed reliability and durability -- 21st century technology in a simple, easy to read digital torque wrench.



FEATURES

- 4 units of measure...ft lb, in lb, Nm, kg.cm.
- Accuracy: $\pm 1\%$ of indicated value CW & CCW, from 20% to 100% of full scale
- 3 step LED visual signal system
 - YELLOW LIGHT = approaching target torque
 - GREEN LIGHT = target torque reached
 - RED LIGHT = over torque indicator
- Audible tone when desired torque is reached
- Alarm tone sounds if wrench is overtorqued
- Ergonomically designed wrench body
- Display can be turned 180 degrees to allow left hand usage
- Battery cover designed to be aviation FOD proof
- Holds "peak" torque reading for 10 seconds
- Constructed of special Capron® material for long life and durability
- Resistant to the majority of chemicals used in industrial environments.
- Wrench can be hung on tool board
- Bar graph displays orientation of torque application (left or right hand)
- Uses standard 9 volt alkaline battery
- N.I.S.T. traceable certificate of calibration included
- Meets or exceeds ASME B107.28 - 2005

*America's largest Manufacturer of
Electronic and Mechanical Torque Tools*

**CDI TORQUE
PRODUCTS**


A Division of Snap-on Logistics Company

KEY FEATURES OF THE ELECTRONIC DIAL WRENCH



CDI "ED": Easy to change dial orientation.



The  button turns the wrench on, hold three second to turn off. The wrench will always start in the same mode as when turned off.



The "U" button changes the units from ft.lb. to in.lb. to Nm to Kgcm.



The up and down arrow buttons change the torque value up or down.



The yellow LED illuminates within 10% of target torque.



The green LED illuminates within 4% of target torque. Continuous buzzer sounds when target is reached.



The red LED illuminates 4% beyond target torque, indicating fastener was over-torqued. Rapid "alarm" buzzer sounds.

ELECTRONIC DIAL WRENCH

Product Code	Drive	In. Lb.	Ft. Lb.	Nm	Kg. Cm.	Length In. (mm)	Wt. Lbs. (kgs)
501ED	1/4"	5 - 50	.42 - 4.17	.56 - 5.65	57 - 57.61	11.5 (292)	1.25 (.57)
2502ED	3/8"	25 - 250	2.08 - 20.83	2.82 - 28.25	28 - 280.03	14.5 (368)	1.51 (.68)
6002ED	3/4"	60 - 600	5 - 50	6.79 - 67.79	69 - 691.27	14.5 (368)	1.51 (.68)

J. H. WILLIAMS
TOOL GROUP

www.jhwilliamstoolgroup.com

CDI TORQUE
PRODUCTS®

Sold by:



WARNING

- Do not exceed rated torque.
- Periodic recalibration is necessary to maintain accuracy.
- Do not use a torque wrench to break fasteners loose.
- Frequently inspect, clean and lubricate ratchet mechanism with light oil.