

# Computorq II Electronic Torque Wrenches

## All New Electronics

Computorq II has the newest series of NEC microprocessors and surface mount technology available today. This electronic torque wrench has the fastest sampling of torque measurements and update of displayed torque on the LCD of any wrench on the market.

## Accuracy

± 1% from 20-100% of scale ± 1%, plus 5 increments, from 10-20% of scale.

## Memory Storage

Up to 4000 torque values can be stored in memory. An audible tone signals when memory is full.

## Downloading

Computorq II is capable of downloading individual torque values or store values in memory to a computer via RS-232. (Cable sold separately)

## Modes of Operation

"Peak Hold" and "Track" modes of operations are standard and selectable. Computorq II's electronics are far superior to our competitors in capturing real torque value in "Track" mode.

## Programming

Target torque values (high and low percentage, ± tolerances and torque engineering units) are easily programmed through the keypad and shown on the LCD.

## Engineering Units

All seven basic engineering torque units are preset into Computorq II (Ft-Lb, In-Lb, In-Oz, Nm, dNm, Mkg, or cmkg) and are easily selected through the keypad.

## Directional Indicators

There is a ± indicator on the LCD showing clockwise or counter-clockwise application of torque.

## Batteries

A 9V alkaline battery is standard and provides enough power for 60 hours of operation. A "lo bat" indication on the display signals for replacement. There is no loss of data in memory during battery change. Batteries can be replaced in less than one minute.



battery. All memory is retained while in the "Sleep Mode". Operation may be continued by pressing the keypad.

## Audio/Visual Indicators

Computorq II wrenches are equipped with both audio and visual signals in addition to the torque information supplied on the LCD.

## Audio Signal

An audio signal is emitted when the minimum acceptable preset torque value is reached or the upper torque limit is exceeded.

## Visual Indicators

Bright green and red LED's are standard indicators of high and low preset torque limits.

## Baud Rate

The baud rate for downloading to a computer is selectable. The factory set rate is 1200. Options are 300, 600, 2400, 4800, 9600 or 19,200.

## Sleep Mode

After a specified time period of inactivity, the wrench's display switches into a "Sleep Mode", conserving the 9V

Model Number	Drive Size	Range	Incrmt.	Length	Weight Pounds
501-CI II	1/4"	5-50 in-lbs.	.01 in-lbs.	13.5"	1.5
2502-CI II	3/8"	25-250 in-lbs.	.10 in-lbs.	14.9"	2.0
502-CF II	3/8"	5-50 ft-lbs.	.01 ft-lbs.	14.9"	2.0
2503-CF II	1/2"	25-250 ft-lbs.	.10 ft-lbs.	21.5"	3.2
6004-CF II	3/4"	60-600 ft-lbs.	.10 ft-lbs.	46.5"	9.5
10005-CF II	1"	100-1000 ft-lbs.	.10 ft-lbs.	74.0"	19.0