

*CTB Retightening Torque Wrench*  
*Quick Start*

Your Torque Partner  **TOHNICHI**

- 1) Charge CTB using Tohnichi AC Adapter # QC-1 for approx 1hr until green light goes on.
- 2) Keep wrench stable, with no movement while you press On button
- 3) Wrench will go through a gyro sensor stabilizing function “—” will appear followed by “good”. If “Error0” appears then sensor did not stabilize properly. Turn unit Off and On again until “good” is display.
- 4) Setup Auto reset and Data Output functions by pressing “C”, then “MEM”, then “MD” keys in that order.
- 5) “Ar” will show in the corner .The“0.0” setting is for manual reset, which means you must press “MEM” key after each reading is taken. Using arrow keys, change setting to show seconds after peak torque is achieved to automatically store reading into memory. Press “MEM” to save setting and proceed to next selection.
- 6) “do” will appear in the corner. Using arrow keys select data output methods: PC (to computer), PRN (to printer), or IFR (infrared Data Tank R-DT100-3) Press “MEM” to save selection.
- 7) Counter indicates “00” This is run mode. Use arrow keys to select a count number to move into peak mode.
- 8) On a bolt that has already been tightened, position wrench on fastener, pull steady and smoothly until green light turns on and buzzer will sound. Stop pulling.
- 9) As you are pulling value will indicate peak torque followed by “P” on the end. Once bolt head starts to move sensor gives green light ,

- 10) Value will change to initial tightening torque value. The “P” will no longer be at the end of the value and displayed value will be lower. This reading should be very close to the original tightened torque.
- 11) If you do not pull until ,green light goes on , “E-1” error alarm will sound and display will flash. You must clear the display and start again.
- 12) To access statistical, functions move counter to the highest count number that data is stored press “MD” to see total number in sample (N)
- 13) Press “MD” a second time to see “Hi” value in sample
- 14) Press “MD” a third time to see “Lo”value in sample
- 15) Press “MD” a fourth time to see “—” average value of sample.

For long term storage, use jack plug to shut off battery to gyro sensor. This will help keep battery from draining quickly. After jack is removed, allow wrench to stabilize 20 minutes before use.

For further assistance, call 1-847-272-8480

Contact us for information regarding downloading data to Excel file.