CTB2 Retightening Torque Wrench
Quick Start

Your Torque Partner 🔵 **TOHNICHI**

1) Charge CTB2 using Tohnichi # BC-3-100 Charger for approx 1hr until green light goes on.
2) Keep wrench stable, with no movement while you press POWER 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) To enter setup mode: Move counter to "000" using arrow keys. Press MD key for 2 seconds.
5) Setup Menu Select using arrow keys and save by pressing MEM key

SEL	Socket Type Selection: Normal or Long
USEL	Set unit of measure: Nm, kgf.cm., kgf.m., lbf.in., lbf.ft.
HI	Set Hi torque value for judgment or 00 for no judgment
Lo	Set Lo torque value for judgment or 00 for no judgment
Ar	Auto Reset set time in seconds or 00 to turn OFF
bU	Keypad beeping On/Off
PoFF	3min., 10min.,30min., None for auto off
Do	Data Output: PC or PRN (printer)
bPS	Baud Rate: 2400 (for printer), 4800, 9600, 19200
dL	Data bit length: 7bit or 8bit
Prt	Parity: None, Even, Odd
dCn	Data count capacity: M-3 (999) or M-2 (99) [no time/date]
dSP	Display: LED=LED+LCD or LCD=LCD only
dFLt	DFT-N do not reset defaults or DFT-Y reset defaults
rtC1	Set Clock: Hr, Min, Sec. (Press MEM, flashes use arrows to select)
rtC2	Set Date: Year, Month, Day

6) Move counter to #1 to enter peak mode.

Your Torque Partner 🅞 **TOHNICHI**

Performing Retightening Test: (Quality Inspection)

- On a bolt that has already been tightened, position wrench on fastener, pull steady and smoothly until blue light turns on and buzzer will sound. Stop pulling.
- As you are pulling, value will indicate peak torque followed by "P" on the end. Once bolt head starts to move sensor gives blue light. Value will change to initial tightening torque value ("T"). This reading should be very close to the original tightened torque. [If "P" value still showing test is not completed]
- If you do not pull until, blue light goes on, "E-1" error alarm will sound and display will flash. You must clear the display and start again.

♦ To access statistical, functions move counter to the highest count number that data is stored:

⟹ Press "MD" to see total number in sample (N)

⟹ Press "MD" a second time to see "Hi" value in sample

⟹ Press "MD" a third time to see "Lo" value in sample

⟹ Press "MD" a fourth time to see "—" average value of sample.

For further assistance, call 1-847-947-8560 or inquiry@tohnichi.com
Contact us for information regarding downloading data to Excel file.

Your Torque Partner 🅞 **TOHNICHI**