

- 1) Install and charge battery using Tohnichi charger until green light goes on.
- 2) Set on stable surface (do not move), Power ON ,wait for GOOD
- 3) Using arrow keys set counter to “000”
- 4) Press “MD” key for 2 seconds to enter set up menu
- 5) Setup Menu Select using arrow keys and save by pressing MEM key

SEL Mode-S (Single) or Mode-P (Production)

USEL Select Unit N*m, Kg*fm/Kg*fcM,Ft*lbs/In*lbs

Sng Set snug torque value

An Set angle value

AN-H Set angle upper limit

tUrn Set measurement direction CW or CCW

Ar Auto Reset set time 0.00 = OFF or 0.1~5.0 seconds

bU Keypad beeping On/Off

PoFF Auto Power Off, 3min.or 10, 30 or None

do Data Output:, PC, or PRN (printer),

bpS Baud Rate: 9600 or 2400, 4800, 19200

dL Data length 8bit or 7 bit

Prt Parity Even or Odd

dFLt DFT-N do not reset or DFT-Y reset defaults

rtC1 Set Clock (Hour/Month/Second)

Single Tightening Mode

- Move counter off of “000” onto count
- Tighten to snug torque value, buzzer sounds
- Shifts into angle mode; intermittent buzzer warns when approaching set angle (within 20 degrees)
- Target angle alert with solid buzzer and blue LED light
- Release load and press MEM to judge within set range (in Auto reset mode judgment is made automatically)

Production Tightening Mode (Once in P-Mode, need to reset mode using PC software)

- Set up through PC or on Keypad
- After following basic menu set up and selecting Mode-P
- Select Snug torque, 1st, 2nd, 3rd angle and upper limits for each
- Choose “n”= # of fasteners in the process
- Select: NG setting:
 - NG_RES=NG data then MEM & move to next
 - AL_RES= NG data then MEM to save tightening data and restart from beginning
- Press MEM key to start P-Mode, T screen appears to start. Complete process: D-OUT shows
- Press MD key or MEM to return to repeat process,
 - MD 2X=ALLOUT (go to PC software connect cable & select Data Upload)
 - MD 3X= D-CLR=delete 1 data, MD 4X=ALLCLR=delete all,
 - Press MD & C at same time to active

Download Data: Move to highest count included press MD key , STT is lower starting point, N= # data, Press MEM to download

Deleting Data: Move count to select data, press C to delete one data. Move to highest count press MD key, STT is lower starting point, N= #data Press MD & C at same time to delete entire range.