

Operation Guide for 7901 E

INSTALLATION WARNINGS

- ENSURE THE MOUNTING SURFACE IS CAPABLE OF SUPPORTING THE INSTRUMENT WHEN 350 N.m TORQUE IS APPLIED.
- FIX INSTRUMENT IN POSITION USING FASTENERS (M10; GRADE 8.8 MINIMUM), AT A TORQUE OF 35 TO 40 N.m (25 TO 30 lbf.ft).
- ONLY USE THE POWER SUPPLY PROVIDED.
- DO NOT APPLY TORQUE ABOVE 350 N.m.

Operation

MODE Button

1. Press MODE button briefly to display current mode of operation.
2. Press and hold MODE button to change mode of operation. Release button at required mode to accept.
3. Modes of operation.
 - Track Mode ('trAC' is displayed).
Display follows torque applied.
 - Click Mode ('CLIC' is displayed).
Display shows first peak of torque applied. Serial data output of peak torque is automatically transmitted. Display automatically resets after 3 seconds.
For use with 'click' type torque wrenches.
 - Dial Mode ('dIAL' is displayed).
Display shows peak of torque applied. Press RESET to clear the display.
For use with 'dial' and 'electronic' type torque wrenches.

UNIT Button

Press UNIT to change units of measurement.

RESET Button

Press RESET to reset display in Dial mode. Serial data output of peak torque is also transmitted.
Press RESET to transmit serial data in Track mode.

LIMIT Button

1. Press LIMIT to enter target torque setting.
Display flashes between 'SEt' and the target torque setting.
 - Press MODE to increase target setting. Hold to increase speed of change.
 - Press UNIT to decrease target setting. Hold to increase speed of change.
2. Press LIMIT to enter \pm percentage tolerance setting from 1 to 10%. Enter '0' for no limits.
'%' and the \pm percentage tolerance setting is displayed constantly.
 - Press MODE to increase \pm percentage tolerance setting.
 - Press UNIT to decrease \pm percentage tolerance setting.
3. Press LIMIT to finish. Display shows 'Fin' for 1 second.

Using the instrument

1. Select mode of operation.
2. Place wrench in the instrument and operate wrench in desired direction. Remove wrench and zero the display (if required) by pressing the RESET and LIMIT buttons together. 'SEt0' is displayed for 1 second.
3. Place wrench in the instrument and operate wrench in desired direction.

Serial Port

Connect lead (supplied) between TruCheck Plus serial port and computer/printer.
Communication settings: 9600 Baud, 8 data bits, 1 stop bit, no parity.

