

**TOOLS AND SOLUTIONS
FOR CRITICAL INDUSTRIES**



CONTROL TECH INDUSTRIAL TORQUE WRENCH

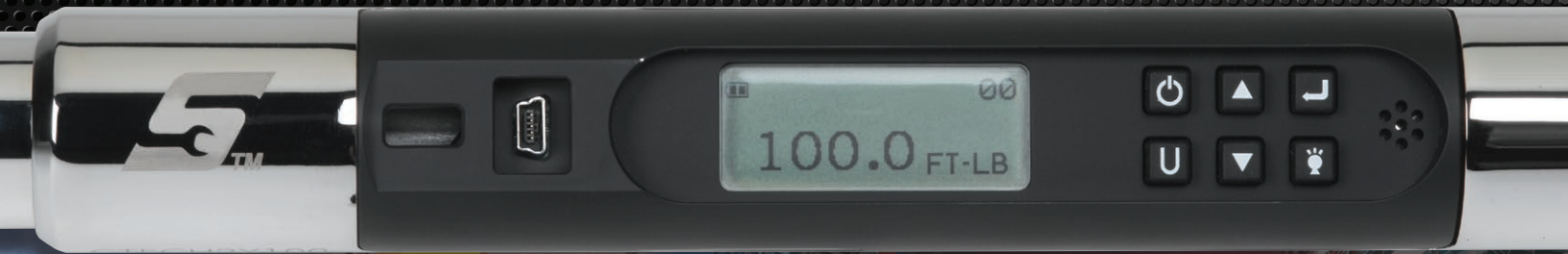
**TORQUE IN LESS
TIME, WITH MORE
ACCURACY AND
CONTROL**

Snap-on Control Tech Industrial Electronic Torque Wrenches are truly revolutionary. They unite torque and angle in a single mode to provide the most accurate and fastest way to achieve torque while applying the right angle tightening sequence. In addition to the LED indicator lights, an audible beep and handle vibration alert you when target torque is achieved.

The rugged all-steel construction is designed to stand-up to even the toughest work conditions. Control Tech Industrial Torque Wrenches are available with a 3/8-inch or 1/2-inch drive flex head or an interchangeable head—all with an easy-to-use software solution and highly programmable features.



**CTECH2FR100, CTECH3FR250,
CTECH2Y100, CTECH3X250**



Snap-on®

PERFORMANCE

Snap-on Control Tech Industrial Electronic Torque Wrenches feature Torque and Angle combo modes. This patent-pending technology provides the most accurate and fastest way to achieve torque plus angle in a single motion. Control torque accuracy to +/- 2% clockwise, +/- 3% counterclockwise. Control angle accuracy to +/- 1% of reading.

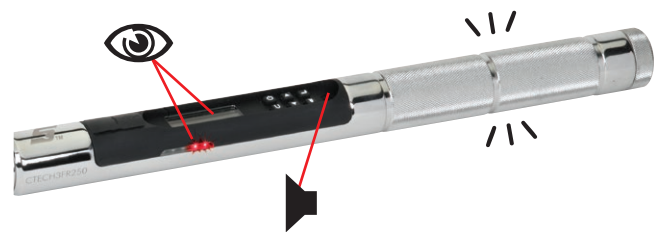
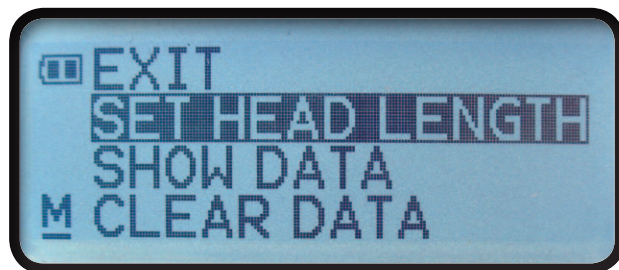


DURABILITY

The rugged, all-steel body is designed to stand-up to industrial use and each Snap-on Control Tech Industrial Electronic Torque Wrench is backed by an Industry-leading 2 year warranty.

LED INDICATOR LIGHTS

Dual side LED indicator lights with configurable settings provide operational guidance.



BUILT-IN CALIBRATION

Calculates calibration factor automatically. The CTECH2Y100 and CTECH3X250 feature a patent-pending* built-in calibration factor for different interchangeable head lengths.

MULTI-SENSORY INDICATORS

The easy-to-read LCD screen, LED indicator lights, audible beep and handle vibration work together to signal when torque is within the targeted range.



DID YOU KNOW?

Snap-on Control Tech Industrial Torque Wrenches are ideal for any working condition thanks to audible, tactical and visual indicators that verify when torque is within the target range.

DUAL 80® TECHNOLOGY

Provides precise yet strong ratchet function with minimal ratcheting arc and very little lost motion, allowing you to ratchet in tighter areas (CTECH2FR100 and CTECH3FR250).

CONVENIENCE & CONTROL

Snap-on Control Tech Industrial Electronic Torque Wrenches are fully programmable for reliable, consistent, repeatable torque application. Every model features a large, backlit LCD screen for better visibility in a variety of working conditions and a high storage memory capacity for 1,500 readings.

DID YOU KNOW?

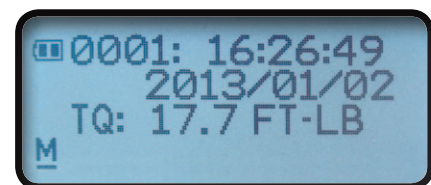
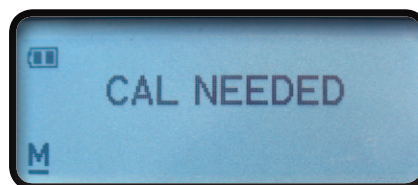
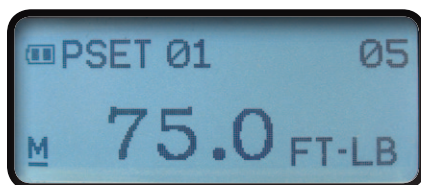
The Snap-on plug and play system of interchangeable heads are consistently sized from pin to the center of the fastener, so the calibration factor is automatically calculated.

| DATE/TIME | MIN TARGET TORQUE | MAX TARGET | PEAK TORQUE | MIN TARGET | MAX TARGET | PEAK ANGLE | TORQUE UNITS | TORQUE STATUS | ANGLE STATUS | MODE COUNT |
|----------------|-------------------|------------|-------------|------------|------------|------------|--------------|---------------|--------------|------------|
| 1/1/2013 16:38 | 20 | 30 | 20.3 | 0 | 0 | 0 | FT-LB | OK | OK | 3 |
| 1/1/2013 16:38 | 20 | 30 | 20.55 | 0 | 0 | 0 | FT-LB | OK | OK | 2 |
| 1/1/2013 16:38 | 20 | 30 | 20.55 | 0 | 0 | 0 | FT-LB | OK | OK | 1 |
| 1/1/2013 6:39 | 0 | 0 | 25.09 | 45 | 60 | 46 | FT-LB | OK | OK | 1 |
| 1/1/2013 16:39 | 0 | 0 | 26.62 | 45 | 60 | 46 | FT-LB | OK | OK | 2 |
| 1/1/2013 16:39 | 0 | 0 | 26.57 | 45 | 60 | 46 | FT-LB | OK | OK | 3 |
| 1/1/2013 16:41 | 0 | 0 | 23.32 | 50 | 65 | 52 | FT-LB | OK | OK | 3 |
| 1/1/2013 16:41 | 0 | 0 | 19.98 | 50 | 65 | 51 | FT-LB | OK | OK | 2 |
| 1/1/2013 16:41 | 0 | 0 | 22.18 | 50 | 65 | 52 | FT-LB | OK | OK | 1 |
| 1/1/2013 16:50 | 25 | 35 | 28.29 | 50 | 65 | 57 | FT-LB | OK | OK | 3 |
| 1/1/2013 16:51 | 25 | 35 | 27.76 | 50 | 65 | 52 | FT-LB | OK | OK | 2 |
| 1/1/2013 16:51 | 25 | 35 | 28.15 | 50 | 65 | 54 | FT-LB | OK | OK | 1 |
| 1/1/2013 16:52 | 19 | 22 | 23.69 | 0 | 0 | 0 | FT-LB | HIGH | OK | 1 |
| 1/1/2013 16:54 | 0 | 0 | 26.73 | 43 | 49 | 53 | FT-LB | OK | HIGH | 1 |



EASY-TO-USE SOFTWARE SOLUTION

USB downloadable data provides an audit proof trail and torque process control.



FULLY PROGRAMMABLE

40 memory presets with a batch count up to 20. Presets can be locked to prevent inadvertent changes or tampering.

SEQUENCE PROGRAMMING

Allows you to program different torque applications in sequence and lock in job mode to ensure the operator follows sequence without error.

CALIBRATION DUE INDICATOR

Using a patent-pending* time based calibration technology, the Snap-on Control Tech Industrial Torque Wrench alerts you when calibration is needed.

RELIABLE DATA TRAIL

Time stamped data trail for quality control, job auditing, and torque verification.

*U.S. and Foreign Patents Pending



AVAILABLE PRODUCTS



| Stock # | CTECH2FR100 | CTECH3FR250 | CTECH2Y100 | CTECH3X250 |
|-------------------------------|---|------------------|------------------|------------------|
| Square Drive / Shank Diameter | 3/8" | 1/2" | Y (0.560") | X (0.735") |
| Head Type | Sealed Flex Head | Sealed Flex Head | Interchangeable | Interchangeable |
| Torque Range, in lb | 60-1200 | 150-3000 | 60-1200 | 150-3000 |
| Torque Range, ft lb | 5-100 | 12.5-250 | 5-100 | 12.5-250 |
| Torque Range, Nm | 6.8-135.6 | 16.9-339 | 6.8-135.6 | 16.9-339 |
| Torque Accuracy | +/- 2% Clockwise; +/- 3% Counterclockwise | | | |
| Angle Range | 0-360 degrees | 0-360 degrees | 0-360 degrees | 0-360 degrees |
| Storage Capacity | 1,500 Readings | 1,500 Readings | 1,500 Readings | 1,500 Readings |
| Number of Presets | 40 | 40 | 40 | 40 |
| All Steel Body | Yes | Yes | Yes | Yes |
| Batteries Included | 3 x AA Lithium | 3 x AA Lithium | 3 x AA Lithium | 3 x AA Lithium |
| Storage Case Included | Yes | Yes | Yes | Yes |
| Ratchet Service Kit | RKRF80 | RKRS80 | -- | -- |
| Head Depth | 5/8" (15.9 mm) | 3/4" (19.1 mm) | -- | -- |
| Head Width | 1-5/32" (29.4 mm) | 1-5/8" (15.9 mm) | -- | -- |
| Length | 18.9" (480.0 mm) | 26.7" (678.2 mm) | 17.2" (436.9 mm) | 24.1" (612.1 mm) |

Complies with ISO®-6789-2003 and ASME® B107.300-2010 (B107.28) Standards for Electronic Torque Instruments

ACCESSORIES (for interchangeable head models)

The Snap-on unique plug and play system of interchangeable heads are consistently sized from pin to the center of the fastener, so no adjustment calculations are needed. Interchangeable heads permit ratcheting, fixed, or open end torquing capability, with a wide range of head styles to choose from. See Snap-on Industrial Catalog 1200i or visit www.snapon.com/industrial.

To learn more, contact your Snap-on Industrial Account Manager or call the Snap-on Industrial Customer Service Center 1-877-740-1900. To view our Industrial website go to www.snapon.com/industrial

