

DIGITAL TORQUE INDICATOR



Avoid excessive torsional loading

Measuring torque is the most accurate way to determine the capacity of helical piles and anchors. Using the Chance® Digital Torque Indicator, you can install helical piles and anchors to a pre-determined torque value, which gives a positive indication of pile holding capacity in any soil type.

The Torque Indicator mounts between the Kelly bar adapter and drive tool (or locking dog assembly). Torque can be easily read on the base unit's LCD display and remotely via the app.

Top and bottom flange each provide six holes tapped $\frac{1}{2}$ " - 13 on a $5\frac{1}{4}$ " bolt circles and twelve holes tapped $\frac{5}{8}$ " - 11 on a $7\frac{5}{8}$ " bolt circles for mounting options with various Kelly bar adapter and drive tool sizes. A Certificate of Calibration is supplied with each new unit in case

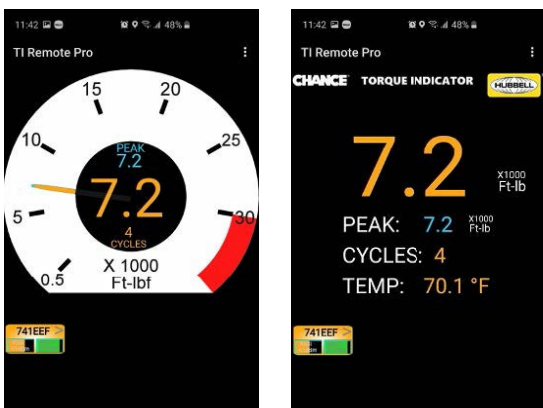
Each base unit is supplied with twelve (12) $\frac{1}{2}$ - 13 UNC - 2A bolts, 1 $\frac{3}{4}$ " long, grade 5, with lock washers and twenty-four (24) $\frac{5}{8}$ - 11 UNC - 2A bolts, 2" long, grade 5, with lock washers.



Base Unit

CHANCE ADVANTAGES

- Provides “real time” installation capacity
- Torque displayed on Base Unit and transmitted via Bluetooth® to Android and iOS smart devices
- Multiple Bluetooth display devices can be linked to Base Unit
- Torque Indicator Remote Pro app allows torque readings to be sent via email to be downloaded
- Toggle between foot-pounds and Newton-meters at the push of a button
- Accuracy: ± 500 ft-lb at any reading
- No shear pins to replace
- Powered by two standard 9V batteries
- Solid one-piece spool design to withstand bending loads.



App Screen Variations



Download free Torque Indicator Remote Pro App
[Apple App Store](#) or [Google Play Store](#)



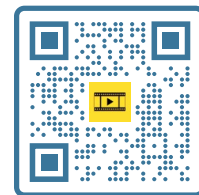
USING THE TORQUE INDICATOR

The Torque Indicator can be set to display torque in ft-lb or N-m and can be easily toggled between units.

The Torque Indicator stores the peak torque value measured since it was last turned on and the number of torque cycles accumulated since its last calibration. A torque cycle is defined as an increase in torque reading to above 1000 ft-lb and a subsequent return to below 500 ft-lb.

Monitor torque readings during the entire installation to ensure anchor/pile and tooling torque ratings are not exceeded. Remain at a safe distance from the drive train whenever torque is being transmitted, even when taking readings.

The Chance Torque Indicator is powered by one (1) 9V battery but run time can be extended by utilizing two 9V batteries simultaneously.



[Click or Scan to Watch an Instructional Video](#)

Catalog No.	Torque Rating	Operational Temperature	Weight (lbs)
C3031836	30,000 ft-lbs (40,675 Nm)	-22° to 158° F (-30° to 70°C)	70

www.chancefoundationsolutions.com

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