

# Torque Analyzer Quick Start Guide



Please note: To avoid over-torquing, ensure the Cleco Torque Analyzer has the correct torque range for the tool before beginning.



## Switching On

Turn on your Cleco Torque Analyzer by pressing the On/Off button situated below the arrow keys. Pressing this button while the device is on will turn it off.



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#### Starting the Cleco Torque Analyzer

The first screens you will see are the splash screen which then changes to show the device serial number and calibration due date. The software version and keyboard version are also both indicated by TM and KB respectively.



#### Measurement Screen

The last measurement mode used (Peak, Click, Track or Pulse) will be automatically selected first. This can be changed by pressing the 'Measurement Mode' function key.

Toggle the measurement modes by pressing the function key until you get to the mode you require, then you are ready to start measuring torque with the device.



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## Measurement Screen (contd.)

The different icons on the measurement screen denote the following:

0.0000	Measurement reading
הי	Primary measurement mode
	Battery status or Mains Power Indicator
11/999	Number of readings taken
Nm	Measurement unit
<b>D:</b> 0.00	Duration in seconds
C	Direction of rotation/torque



## Measurement Modes

The following torque measurement mode icons appear on the Cleco Torque Analyzer:



## **Cleco Torque Analyzer - Fixed Function Key Icons**

The following is a guide to the fixed function key icons that appear on the device.



## Measurement Modes

The default measurement mode will be Peak. A second press will take you to Track, a third press will take you to Click, and a fourth press will take you to Pulse (shown as icon in secondary parameter position).

## Delete

This function key allows you to delete the last reading or all readings taken. One press will delete the last reading and two presses will delete all readings.



#### **Reading List**

Pressing this function key will show you the measurement readings currently held on the Cleco Torque Analyzer. Using the up and down arrow keys you can scroll through the readings taken.



## **Statistics**

This function key will display the following statistics from the current readings taken: count, range, mean, min, max, standard deviation (sigma) and 6 sigma.



## Settings

The settings function key allows you to toggle through the various screen settings. For more information or for assistance with the settings, please refer to the operator's manual.

## **Cleco Torque Analyzer Operator's Manual**

For more in-depth information about the Cleco Torque Analyzer, download the complete Operator's Manual online on our website at www.ClecoTools.com.

The manual contains more information about the device including features and technical specifications, detailed product settings and easy-to-follow guidance for efficient operation.