



crane TT Torque Tester User Guide

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crane TT Torque Tester



Front View



Back View



Please note. To avoid over-torquing, ensure the ReadStar TT has the correct torque range for the tool before beginning.

Switching On



Turn on your ReadStar TT by pressing the on/off button situated below the arrow keys. Pressing this button whilst the ReadStar is on will turn it off.

Starting the ReadStar TT



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

Measurement Screen



Click mode



Track mode



Peak mode



Pulse mode

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 ReadStar TT.

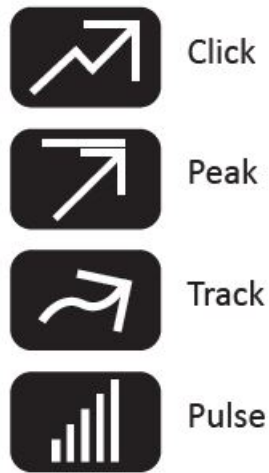
Measurement Screen cont

The different icons on the measurement screen denote the following

	Measurement reading
	Primary measurement mode
	Battery status or Mains Power Indicator
	Number of readings taken
	Measurement unit
	Duration in seconds
	Direction of rotation/torque

Measurement Modes

The following torque measurement mode icons appear on the ReadStar TT torque tester



Redstar TT – Fixed Function Key Icons



The following is a guide to the fixed-function key icons that appear on the ReadStar TT model

1. **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).

2. **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.

3. Reading List

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

4. 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.

5. 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 operators manual.

Redstar TT Operators Manual

For more in-depth information about the ReadStar TT, why not download the complete Operators Manual online on our website. The manual contains more information about the ReadStar TT including features and technical specifications, detailed product settings and easy-to-follow guidance for efficient operation. Visit www.crane-electronics.com or scan the following QR code for direct access to the manual.


For more information about the new ReadStar TT torque tester range call us on +44 (0) 1455 25 14 88 or email us at sales@crane-electronics.com.

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Documents / Resources

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References

- www.crane-electronics.com