

**NEW!**



## ReadStar TT - Torque Tester

The new ReadStar TT torque tester from Crane Electronics is ideal for the concise measurement and collection of assembly tool torque audit data within manufacturing and quality environments. The basic, easy-to-use readouts include a built-in torque transducer and allow for the storage of up to 999 measurement readings.

The ReadStar TT has various measurement modes including track, peak, pulse and click, and all results are shown on a clear OLED display. The ReadStar TT can also be used as a portable device or fixed permanently using the mounting bars.

- Easy to operate for fast and accurate torque readings and assembly tool auditing
- Memory for 999 date- and time-stamped readings for complete traceability
- Easy download of all measurement readings to a PC
- Built-in transducer available in **0.5Nm, 1Nm, 4Nm, 12Nm** and **30Nm** sizes
- Supplied with standard rundown adapter (optional premium joint kit available)
- Strong, durable and robust: perfect for both manufacturing and quality environments
- 3-colour LED indication of torque measurement status
- Choice of measurement modes including track, peak, pulse and click
- Clear easy-read white OLED screen for basic torque data readings and alerts
- Easy clean keypad including 5 function keys, 5 directional keys and On/Off key
- Automatically switches to highest voltage power source (mains/USB/batteries)



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**Technical Specification:**


<b>Accuracy:</b>	± 0.25% of rated maximum transducer capacity
<b>Overload Capacity:</b>	125% of stated maximum transducer capacity
<b>Operating Temp. Range:</b>	-20°C to +50°C
<b>Zero Stability:</b>	± 0.01% per degree Celsius
<b>Sealing:</b>	IP45
<b>Humidity:</b>	10% to 75% non-condensing
<b>Frequency Response:</b>	User selectable in 13 steps from 75Hz to 4608Hz
<b>Calibration:</b>	Issued with a 12 month calibration certificate traceable to national & international standards 12 months typical recalibration interval
<b>Warranty:</b>	12 months parts and labour warranty
<b>Servicing:</b>	Full repair and calibration facility to UKAS & International standards
<b>Power:</b>	Two type 'C' cell non-rechargeable batteries (supplied as standard)
<b>Construction:</b>	High strength injection moulding. Steel base with mounting bars
<b>Input/Output:</b>	Micro USB (2.0) for power and data export 5V DC power port for use with mains power DC adapter
<b>Torque Measurement:</b>	Display up to 5 significant figures. Sample every 20 microseconds





**Function Keys**

- 

**Measurement Modes**  
Switch between various measurement modes.
- 

**Delete**  
Clear/Remove selected results and data.
- 

**View / Readings**  
Quick view of the current readings.
- 

**Statistics**  
View simple statistics for collected data.
- 

**Settings**  
View and edit the ReadStar TT settings.

Product Code	Range
RSTT2-X0.5-CRXXXX	0.5Nm (4.4IN/LB) ReadStar TT
RSTT2-0001-CRXXXX	1Nm (8.8IN/LB) ReadStar TT
RSTT2-0004-CRXXXX	4Nm (35IN/LB) ReadStar TT
RSTT2-0012-CRXXXX	12Nm (106IN/LB) ReadStar TT
RSTT2-0030-CRXXXX	30Nm (265IN/LB) ReadStar TT
RSXXA-0000-CRPXXX	5V DC Power Adapter
TAXXA-00NN-CRRAXX*	Additional Standard Rundown Adapter
TAXXA-00NN-CRJKXX*	Premium Joint Kit
TAXXS-00NN-CRRASX*	Standard Rundown Adapter Spares
TAXXS-00NN-CRJKSX*	Premium Joint Kit Spares

\* Where 'NN' appears in the product code, replace with Nm size required e.g. 01, 04, 12 or 30. (Please note. the 0.5Nm ReadStar TT utilises a 1Nm rundown adapter or joint kit)

**OLED Screen**

The clear and sharp OLED screen display on the ReadStar TT enables easy-to-view data and statistics.



For more information about the new ReadStar TT torque tester or for a quotation, call us on **+44 (0) 1455 25 14 88** or alternatively, email us at [sales@crane-electronics.com](mailto:sales@crane-electronics.com).

# Crane, the force in torque management

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