

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 or printer
- Built in transducer and joint kit available in **0.5Nm, 1Nm, 4Nm, 12Nm** and **30Nm** sizes
- Strong, durable and robust, perfect for the manufacturing and quality environment
- Tricolour 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:

Accuracy:	± 0.25% of rated maximum transducer capacity	
Overload Capacity:	125% of stated maximum transducer capacity	
Zero Drift:	<0.1% of rated maximum transducer capacity	
Operating Temp. Range:	-20°C to +50°C	
Temperature Stability:	± 0.1% per degree Celsius	
Sealing:	IP45	
Humidity:	10% to 75% non-condensing	
Frequency Response:	User selectable in 6 steps from 68Hz to 4385Hz	
Calibration:	Issued with a 12 month calibration certificate traceable to national & international standards. 12 months typical recalibration interval.	
Warranty:	12 months parts and labour warranty.	
Servicing:	Full repair and calibration facility to UKAS & International standards.	
Power:	Two type 'C' cell non-rechargeable batteries (supplied as standard). Universal 5V DC charger or micro USB cable charger (supplied separately).	
Construction:	High strength injection moulding. Steel base with mounting bars.	
Input/Output:	Micro USB (2.0) for power and data export. 5V DC power port for use with mains power DC charger	
Torque Measurement:	Display up to 5 significant figures. Sample every 20 microseconds.	

UK03/2020v1 - RSTT

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
TBC	Premium 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.

Crane, the force in torque management

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