



ReadStar TT

Torque tester for assembly tool torque testing and auditing

The ReadStar TT torque tester is specifically designed for testing assembly tools, accurately measuring the torque they deliver and recording the data for auditing and traceability purposes.

Our easy-to-use readout includes a built-in torque transducer and has a variety of measurement modes including Track, Peak, Pulse and Click to fully test a range of power and hand tools. The torque tester can be used as either as a portable device or it can be fixed permanently using the mounting bars.

Incorporating a large, clear OLED screen display to view readings and results, the easy to use keypad offers a familiar feel with simple function keys to effortlessly switch between modes and settings.

The ReadStar TT is supplied with a built-in transducer and a standard rundown adapter, and is available in 0.5Nm, 1Nm, 4Nm, 12Nm and 30Nm ranges. A premium joint kit, sold separately, is also available for the testing of both 'soft' and 'hard' joints.

Key Features

- 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
- 3-colour LEDs for 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
- Automatically switches to highest voltage power source (mains/USB/batteries)
- Optional premium joint kit for soft/hard joint tests

A simple and easy to use torque tester that ensures your assembly tools are performing as they should.

- For optimal power management, the ReadStar TT automatically switches to the highest voltage power source to save battery life. If unplugged it can seamlessly continue to operate on batteries.
- Simple and recognisable function keys to switch effortlessly between measurement modes, results and readings, statistics and ReadStar TT settings.
- The clear and sharp OLED screen display on the ReadStar TT allows for easy-to-view readings, data and statistics.



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-CRPEUX	EU Power Adapter (lead/plug)
RSXXA-0000-CRPUSX	US Power Adapter (lead/plug)
RSXXA-0000-CRPUKX	UK Power Adapter (lead/plug)
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 above, replace with the 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)

Technical Specification

Operating Temp Range:	-20 to +50°C.
Accuracy:	± 0.25% of the rated maximum transducer capacity
Overload Capacity:	125% of stated maximum transducer capacity
Zero Stability:	<± 0.02% FSD/ °C
IP Rating:	IP45
Humidity:	10% to 75% non-condensing
Reading Storage:	999 readings
Torque Measurement:	Display up to 5 significant figures Sample every 20 microseconds
Frequency Response:	User selectable in 13 steps from 75Hz to 4608Hz
Power:	Two type 'C' cell non-rechargeable batteries (supplied as standard)
Input/Output:	Micro USB (2.0) for power and data export. 5V DC power port for use with mains power DC adapter (sold separately)
Construction:	High strength injection moulding. Steel base with mounting bars
Calibration:	Issued with a 12 month calibration certificate traceable to national & international standards. 12 months typical recalibration interval advised
Warranty:	12 months parts & labour warranty

For pricing, availability or further technical information about the ReadStar TT, please contact us online at www.crane-electronics.com or alternatively, email us at sales@crane-electronics.com.



Locations

UK - Watling Drive, Hinckley, Leicestershire LE10 3EY
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