

Torque Tester – ReadStar TT

Fig.: RSTT-12



Fig.: Standard Rundown Adapter



Fig.: Premium Joint-Kit



Fig.: usage example

Torque tester for assembly tool torque testing and auditing

The ReadStar TT torque tester is ideal for the concise measurement and collection of assembly tool torque audit data for manufacturing and quality personnel.

Our basic, easy-to-use readouts include a built-in torque transducer and a variety of measurement modes including track, peak, pulse and click. The torque tester can also be used as either a portable device or 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 new internal memory allows for up to 999 readings to be stored and the addition of a new micro USB port allows for a wider range of connections for exporting data. The new port also allows for additional power options alongside the general 5V power supply and internal battery option for added portability.

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.

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 is also available, sold separately.

Optional Spares & Accs

INFO

- 5 Volt PSU #RSXXA-0000-CRPXXX
- Standard Joint-Kit #TAXXA-00NN-CRRAXX*
- Premium Joint-Kit #TAXXA-00NN-CRJKXX*
- Replace Bolt-Kit Standard #TAXXS-00NN-CRRASX*
- Replace Bolt-Kit Premium #TAXXS-00NN-CRJKSX*

* 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)

- Bi-directional (cw/ccw).
- Choice of measurement modes including track, peak, pulse and click.
- Choice of units: Nm, cNm, lbf-t, lbf-in, ozin, kgcm, kgm (depending on model).
- Accuracy $\pm 0,25\%$ FSD.
- 3-colour LED indication of torque measurement status.
- Clear easy-read white OLED screen for basic torque data readings and alerts.
- Memory for 999 date- and time-stamped readings for complete traceability.
- Statistik: Anzahl, Bereich, Mittelwert, Min, Max und Standardabweichung.
- Easy download of all measurement readings to a PC via micro-USB port.
- Automatically switches to highest voltage power source (mains/USB/batteries).
- Ingress protection IP45.
- Incl. standard rundown adapter, LR14 batteries, operating instructions, traceable calibration certificate (UKAS).

ReadStar TT

Model	Product Code	Item No.	Torque Range				Hex mm	Weight kg
			N-m	kgf-cm	lbf-in	ozfft		
ReadStar TT – 0.5 Nm	RSTT2-X0.5-CRXXXX	C718490	0.05 - 0.5	0.5 - 5	0.44 - 4.4	0.6 - 5.9	–	n. a.
ReadStar TT – 1 Nm	RSTT2-0001-CRXXXX	C718491	0.1 - 1.0	1 - 10	0.88 - 8.8	1.2 - 12	–	n. a.
ReadStar TT – 4 Nm	RSTT2-0004-CRXXXX	C718492	0.4 - 4.0	4 - 40	3.5 - 35	4.7 - 47	–	n. a.
ReadStar TT – 12 Nm	RSTT2-0012-CRXXXX	C718493	1.2 - 12	12 - 122	10.6 - 106	14 - 141	–	n. a.
ReadStar TT – 30 Nm	RSTT2-0030-CRXXXX	C718493	3.0 - 30	30 - 305	26.5 - 265	35 - 354	–	n. a.



Further information available 24/7 on our website.

Recommendation: A torque tester should be chosen so that it is mainly used in its medium range. If you regularly have to work close to the max. load capacity, a larger model would be more advisable.