K-TESTER and Mini K/S Torque Testers | Torque range 0.05 – 100 Nm

Controlling torque is vital for companies to ensure their product's quality. Fasteners that are insufficiently torqued can vibrate loose and excessive torque can strip threaded fasteners. Using a quality torque tester has become increasingly important for most companies to ensure that proper torque is being applied.

K-TESTER Series – Advanced Torque Testers

The K-TESTER is Kolver's cutting-edge torque analyzer.
Versatile and precise, it can be used with both static and rotary transducers, depending on the application

The intuitive touchscreen torque readout provides real-time torque graph visualization, while live PC connectivity enhances testing capabilities through our K-Torque Analyzer companion software.

With support for up to 64 programs and advanced reporting, the K-TESTER offers unparalleled efficiency for diverse torque testing needs.

Mini Ke/S Series with External Transducer

The Mini Ke/S system consists of a torque readout and an external rotary transducer. By connecting a rotary torque transducer between an electric or pneumatic tool and an assembly application, you can monitor the real torque being applied from the tool to fastener or bolt.

It is possible to connect different transducers to the same torque reader by setting the proper Correction Factor (FATC).
A Mini Ke/S is the ideal torque-auditing tool for testing the actual torque being applied on the assembly application.

Mini K/S Series – Portable Torque Testers

MINI K/S Torque Testers feature a built-in transducer. These easy-to-use torque testers are ideal for checking all power tools up to 20 Nm. The small size and portability of MINI K/S make them ideal for checking torque tools on the production floor regularly to ensure the tools are always calibrated.

- Three units of torque measurement available; Nm, Kg.cm, in/lbs.
- Manual and auto reset functions to clear displayed values.
- Battery powered (9V) and AC adapter. 9V battery provides 30 hours of continuous operation.
- Automatic shut down to extend battery life.
- mini USB port for printing torque values, date and hour
- Torque Tester includes a washer-based joint simulator (miniK5/S and miniK20/S) or built in joint simulator (miniK1/S), instructions manual, certificate of calibration and a case.

Torque Testers / **K-TESTER and Mini K/S Series**

K-TESTER Torque Testers

Code	Model	Torque range Nm	Readout Dimensions mm	Readout Weight kg	Transducer Weight	Input size	Joint Simulator	Connecting Port
with Static Transducer								
021406/F1	K-TESTER-KTI1	0.05 - 1	164 x 170 x 65	1.18	1.17	Hex 13 mm	240640 M4	USB, mini USB, Ethernet
021406/F5	K-TESTER-KTI5	0.3 - 5	164 x 170 x 65	1.18	1.17	Hex 13 mm	240600 M6	USB, mini USB, Ethernet
021406/F20	K-TESTER-KTI20	0.5 - 20	164 x 170 x 65	1.18	1.17	Hex 13 mm	240800 M8	USB, mini USB, Ethernet
021406/F50	K-TESTER-KTI50	2 - 50	164 x 170 x 65	1.18	1.17	Sq 3/8''	240901 M12	USB, mini USB, Ethernet
021406/F100	K-TESTER-KTI100	5 - 100	164 x 170 x 65	1.18	1.17	Sq 1/2''	240902 M12	USB, mini USB, Ethernet
with Rotary Transducer								
021406/R5	K-TESTER-KTEI1	0.5 - 5	164 x 170 x 65	1.18	0.4	-	-	USB, mini USB, Ethernet
021406/R25	K-TESTER-KTEI25	2 - 25	164 x 170 x 65	1.18	0.9	-	-	USB, mini USB, Ethernet
021406/R50	K-TESTER-KTEI50	5 - 50	164 x 170 x 65	1.18	1.3	-	-	USB, mini USB, Ethernet
021406/R100	K-TESTER-KTEI100	10 - 100	164 x 170 x 65	1.18	1.5	-	-	USB, mini USB, Ethernet

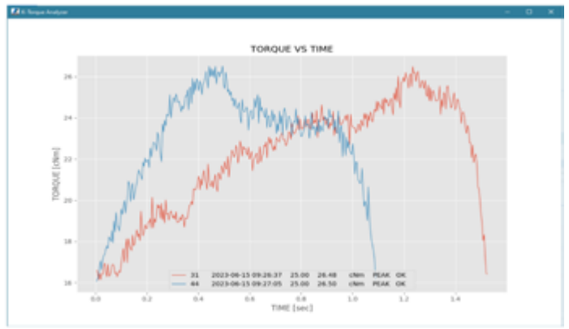
Mini K/S Torque Testers

Code	Model	Torque range Nm	Dimensions mm	Weight kg	Joint Simulator	External Transducer	Connecting Port
021402/S	Mini K1/S	0.1 - 1	150 x 70 x 45	0.80	Internal Simulator	-	mini USB
021403/S	Mini K5/S	0.3 - 5	150 x 70 x 45	0.80	Semi-Elastic M6	-	mini USB
021404/S	Mini K20/S	0.5 - 20	150 x 70 x 45	0.80	Semi-Elastic M8	-	mini USB
021405/5/S	Mini Ke5/S	0.5 - 5	150 x 70 x 45	0.50	-	KTE5 (included)	mini USB
021405/25/S	Mini Ke25/S	2 - 25	150 x 70 x 45	0.50	-	KTE25 (included)	mini USB
021405/50/S	Mini Ke50/S	5 - 50	150 x 70 x 45	0.50	-	KTE50 (included)	mini USB

K-TorqueAnalyser Software

K-Torque Analyser is the companion software for managing the K-TESTER and visualizing graphs & reports from a tablet/PC connected via ethernet.

Functionality includes:
- real-time displaying and archiving of data from the K-TESTER;
- analysis and comparison of tightening operations and torque data;
- advanced reporting;
- managing of device settings and programs;



Torque Analyser Software

The Kolver® Torque Analyser software for Mini K/S and Mini Ke/S Torque Testers features real-time tracking of each measurement and calculation of CM and CMK.

A Real-time chart for each torque measurement is displayed on your PC screen (when "track mode" on the tester is enabled).
The chart will show the trend of the single screwing operation or, in case of multiple screwing operations it will show the results according to the settings on the torque tester and software (for example if you're keeping track of multiple operations at max torque, the chart will show the trend of these max torques). You can also export an Excel file (max 30 measurements) with corresponding CM-CMK values: this is useful for testing the torque accuracy of the screwdriver.