

Electronic torque tester for torque wrenches SENSTORK® 7707 W (For complete calibration systems, see p. 225, 229)

Compact torque tester for easy adaptation by replacement of the transducers.

High degree of accuracy thanks to flat transducer and conversion and digitalisation of readings within the transducer (see p. 223).

High degree of safety through display showing actual torque read-off where clicking torque wrenches are used.

7707 W Torque tester SENSTORK®

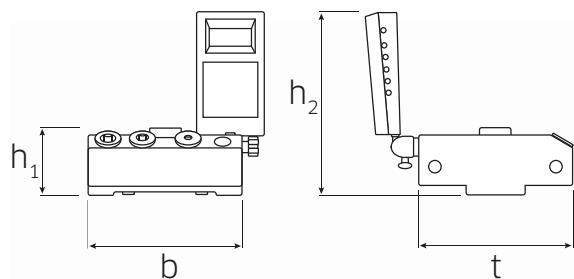
Electronic torque tester for torque wrenches, consisting of:

- transducer, patent
- holder
- display unit (registered design)
- tripod for display unit (with 1.5 m cable)
- spiral cable
- mains adaptor (110 V-230 V with interchangeable socket adaptors) or direct connection to 12 V in-car supply is possible
- square drive adaptor (No 7707-2W, No 7707-2-1W, No 7707-2-2W, No 7707-3W)
- kit for attaching the unit to a workbench or wall in a horizontal or vertical testing position for clockwise and anticlockwise use. Units of measurement: N·m, ft·lb, in·lb.

The easily interchangeable transducers are attached to the holder by means of a QuickRelease safety lock. Low lateral forces thanks to low-profile transducers, automatic detection of the transducer, flexible and user friendly because the unit can be used horizontally or vertically and the display unit can be placed in many positions, additional tripod with 1.5 m cable for mounting the display unit to facilitate visual monitoring when using longer torque wrenches, especially broad measuring range from approx. 2% to 100% of rated value.

The software No 7759-4, including USB hub and jack cable (see p. 232), enables readings to be transferred to the PC for documenting (no separate power supply needed, power comes from PC). While individual transducers are being recalibrated, the torque tester itself remains on-site for further use. Wide range of application (-20°C to +60°C). Complies with DIN 51309: 2005, Class 2 and DKD-R 3-8: 2003. With certificate. Supplied in sturdy plastic case.

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QuickRelease

Rapid change and firm locking of the transducers thanks to the QuickRelease safety lock.



Interchangeable square drive adaptors:

A set of interchangeable square drive adaptors are conveniently stored in the mounting block for a range of different drive sizes.



Code	No	Capacity N·m	Capacity ft·lb	Capacity in·lb	Ø "	b mm	h ₁ mm	h ₂ mm	t mm	Ø g	Ø g with box
96 52 10 86	7707-1-3W ¹⁾	0.2-10	0.15-7.4	1.8-88.5	1/4	180	79	215	180	6255	9500
96 52 10 85	7707-1-2W	0.2-10	0.15-7.4	1.8-88.5	1/4	180	79	215	180	6255	9500
96 52 10 80	7707-1W	0.4-20	0.3-15	3.5-177	1/4	180	79	215	180	6255	9500
96 52 10 72	7707-2W ²⁾	2-100	1.5-74	18-885	3/8	180	79	215	180	7025	10300
96 52 10 83	7707-2-1W ³⁾	4-200	3-148	35-1770	1/2	180	79	215	180	7511	10975
96 52 10 84	7707-2-2W ⁴⁾	8-400	6-295	71-3540	3/4	180	79	215	180	7654	11100
96 52 10 82	7707-3W ⁴⁾	25-1100	18-812	221-9736	3/4	180	79	215	180	7495	11000

¹⁾ for calibrating torque screwdrivers

²⁾ with square drive adaptor No 409M (1/4" x 3/8"

³⁾ with square drive adaptors No 7789-4 (1/4" x 1/2"). No 7789-5 (3/8" x 1/2"

⁴⁾ with square drive adaptors No 7787 (1/4" x 3/4"). No 7788 (3/8" x 3/4"). No 7789 (1/2" x 3/4"