

Electronic torque tester for torque wrenches Sensotork® 7707 W

For complete calibration systems, see p. 95.

Compact workshop-based torque tester for easy adaptation by replacement of the transducers. High degree of accuracy (from 20–100 % of the rated value ± 0.25 % display deviation from actual measured value, up to 20 % of rated value ± 1 %) thanks to flat transducer and conversion and digitalisation of readings within the transducer.

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

7707 W

Workshop torque tester Sensotork®

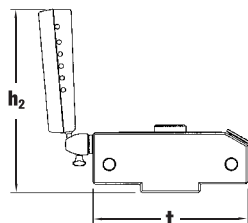
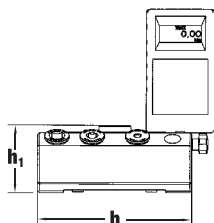


Electronic workshop torque tester for torque wrenches, consisting of:

- transducer (registered design)
- holder
- display unit (registered design)
- tripod for display unit (with 1.5 m cable)
- spiral cable
- mains adaptor (230 V) or direct connection to 12 V in-car supply is possible
- square drive adaptor (No 7707-2W, 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 2% to 100% of rated value ($< 1\%$ at 1100 N m). Readings can be transferred to PC via the USB cable (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 $+60^{\circ}\text{C}$). Meets DIN 51309, Class 2. With certificate. Supplied in sturdy plastic case.



Code	No	Capacity N m	Capacity ft.lb	Capacity in.lb	□ "	b mm	h ₁ mm	h ₂ mm	t mm	ΔΔ g	ΔΔ g with box
9652 1071	7707-1W	0.2–10	0.15–7.4	1.8–88.5	1/4	180	79	215	180	6255	8255
9652 1072	7707-2W ¹⁾	2–100	1.5–74	17.7–885	3/8	180	79	215	180	7025	10000
9652 1073	7707-3W ²⁾	10–1100	7.4–811.5	88.5–9736	3/4	180	79	215	180	7495	10610

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

²⁾ 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" ■)