

CALIBRATION TO DIN EN ISO 6789:2017. SIMPLY AND PROFESSIONALLY. WITH TORKMASTER.

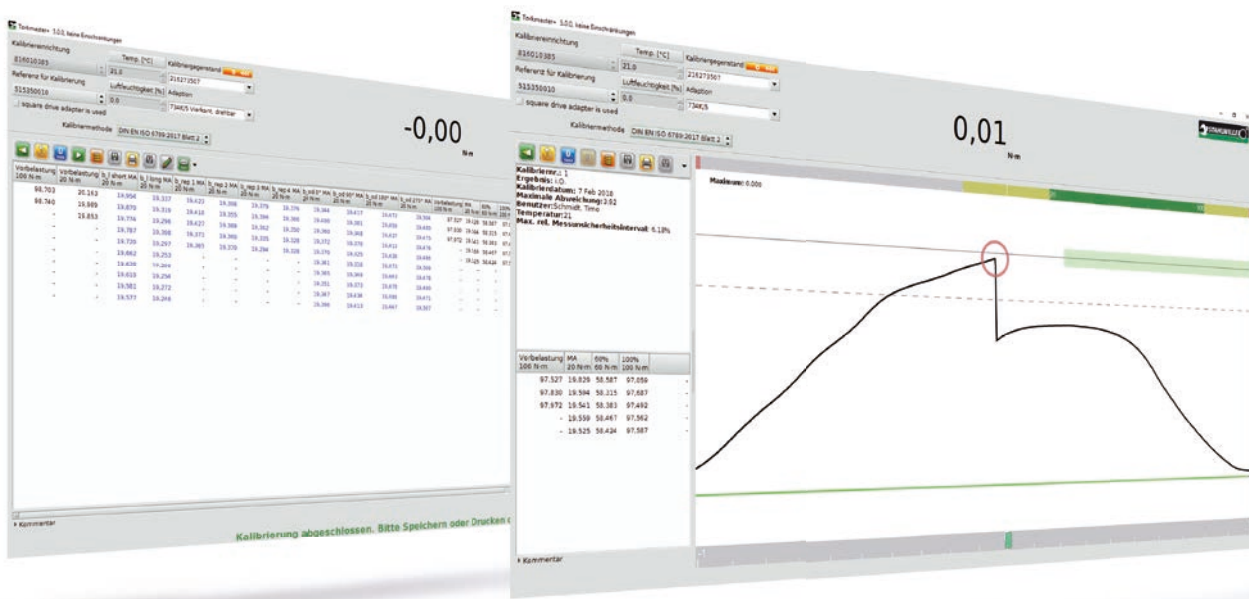
Since the new DIN EN ISO 6789:2017 standard that governs design conformance testing and recalibration procedures for torque tools came into force, the calibration process has become much more complex. Despite this the TORKMASTER software enables fast, efficient calibration of torque tools including the generation of calibration certificates that conform fully to the new requirements.

TORKMASTER

- TORKMASTER enables simple calibration of torque wrenches and torque screwdrivers in line with the new DIN EN ISO 6789:2017 standard Parts 1 and 2 - with remarkably little effort on the part of the user. The previously applicable standard DIN EN ISO 6789:2003 is still supported.
- In conjunction with the perfectControl unit, it is even possible to run time-saving, fully automatic calibrations.
- perfectControl and TORKMASTER can also be integrated in well-known CAQ systems. This allows the calibrating unit to receive all the data required for the calibration process and transmits the evaluated readings back to the customer's system after completing the calibration.
- In the TORKMASTER application, the main window displays the graphic torque path and the measured trigger value.
- Calibration certificates can be printed or output as PDF files.
- The various user permission levels simplify administrative activities in day-to-day use.
- A calibrating history can be stored for each tool.
- »As found« and »as left« calibrations can be documented.
- Choice of eight installation languages.



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DIN EN ISO 6789:2017



Until now, DIN EN ISO 6789 required only details of the permitted deviation in the calibration certificate. The new version from 2017 on consists of two parts: inspection in compliance with Part 1 is sufficient for the issue of a Declaration of Conformance with the standard. Calibration only takes place in connection with testing under Part 2: and this must include the uncertainty factor of the tool together with the display deviation. Since the number of required measurements is now considerably greater, the work involved in calibration has also increased. Despite this the TORKMASTER software enables efficient calibration and reduces the amount of additional work to a minimum.

