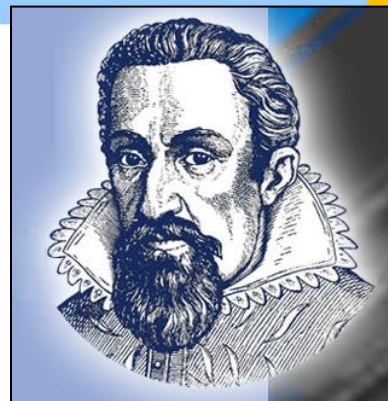


# KEPLER 4 FOR 2017 COMBINED

***The combined program for the calibration and certification of torque wrenches to BS EN ISO 6789:2017, BS EN ISO 6789:2003 or your own in-house standards, and for keeping track of each individual wrench.***

Kepler 4 is built around a new works orders database, which ties together the customer, tool, model, reading & certificate.



## KEY CONFORMITY FEATURES

- Complies with ISO 6789:2017 Part 1, allowing the automatic calculation of the mean deviation and mean value for each setting.
- Also calculates the deviation for each reading, and indicates by colour whether the reading is within tolerance to the selected standard.

## KEY CALIBRATION FEATURES

- Complies with ISO 6789:2017 Part 2, allowing the automatic calculation using new formulae of the mean, deviation & combined uncertainty of each set of readings, for each torque tool.
- Calibrates both square and hexagonal drive wrenches.
- Full tracking of tools calibration performance and history. Produce a report listing tools that require calibrating.
- The ability to calculate average values of uncertainties Bod, Bint and BI over the last 10 calibrated tools of the same model.
- The ability to Colour the Calibration, to apply colour indicators to the results to show whether the deviation is within tolerance for the tool type as defined in ISO 6789:2017 Part 1. This can also be displayed on printed reports.

## KEY SHARED FEATURES INCLUDE

- Powerful search function allows historic calibration and conformity certificates to be easily found from searching by customer, tool or model; works order number or certificate number.
- Bespoke templates easily created for certificates, reports and labels. Auto or manual certificate numbering.
- Option to operate in 6789:2003 to allow phased migration to 6789:2017.
- Tool performance & data input via COM port and keyboard. Option for bar code direct entry.
- A Miscellaneous Tools feature, allowing storage of non-torque tool information for use in recording the calibration of Miscellaneous Tools, generating overdue tool reports, and certificate front pages.
- Exporting of results data as a csv file for use in other programs.

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Catalogue Page 63

## OTHER FEATURES INCLUDE

- All certificate print details recorded. Enables exact reproduction ensuring full traceability.
- Cloning facility speeds multiple data entry.
- Import and Export reports into text or spreadsheet formats for more efficient database backup.
- Databases can be converted from Kepler 3, 2002 and 2000 allowing faster start up for previous customers.
- Databases can be stored locally or on a server for more efficient backup.
- Multiple translations available, including the facility to create your own translation.
- Data output and report generation collated and filtered from any combination of good and out of tolerance tools.
- Comprehensive user manual.
- Free demonstration and 6 months full help and support included in purchase.
- Certificate conversion available on enquiry.
- **NEW!** K factor verification to UKAS M3003 Appendices B and C using external spreadsheet module.

## SYSTEM REQUIREMENTS:

Minimum Screen Resolution: 1920x1080.

Software is a .NET application using an SQL Database.

Minimum System: i5 Processor or equivalent, 4GB RAM, on board graphics. Keyboard & Mouse Interface.

*Disclaimer: This datasheet may not reflect the latest version of the software. For more information, visit our website: [www.awstorque.co.uk](http://www.awstorque.co.uk).*

## ALSO AVAILABLE AS SEPARATE CONFORMITY AND CALIBRATION VERSIONS

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### MANUFACTURER INFORMATION

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### SUPPLIER INFORMATION

The screenshot displays the software's main interface, which includes a 'Readings' section with a table of data, a 'Control' panel on the right, and a 'Calibration Instrument and Lab Settings' section at the bottom. The table shows readings for different tools and settings, with columns for 'Tool Type/Class', 'Setting', 'Reading', and 'Uncertainty'. The 'Control' panel includes buttons for 'Save and Continue', 'Clear These Readings', 'Review All Readings', and 'Restart All Readings'. The 'Calibration Instrument and Lab Settings' section includes a 'Select Reading Details' dropdown, a 'Standard Setting' dropdown, and a 'Reading Settings' section with various input fields and checkboxes.