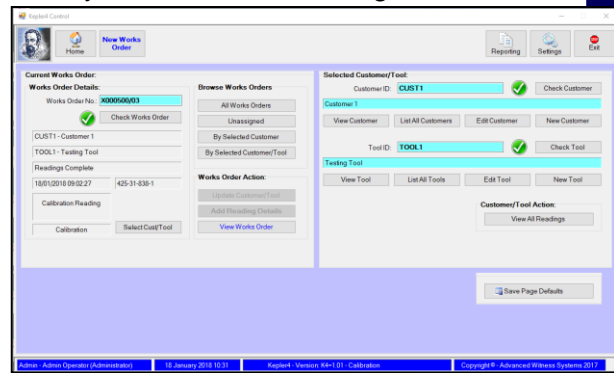# KEPLER 4 for Calibration

The program for the calibration of torque wrenches to BS EN ISO 6789:2017 Part 2, 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 Features Include

- Complies with BS EN ISO 6789:2017 Part 2, allowing the automatic calculation using new formulae of the mean, deviation and combined uncertainty of each set of readings, for each torque tool.

- 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.

- 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 Bl over the last 10 calibrated tools of the same model.

- Bespoke templates easily created for certificates, reports and labels. Auto or manual certificate numbering.

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- Tool performance & data input via COM port and keyboard. Option for bar code direct entry.

- All certificate print details recorded. Enables exact reproduction ensuring full traceability.

- Option to operate in 6789:2003 to allow phased migration to 6789:2017.

- 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.

- 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.
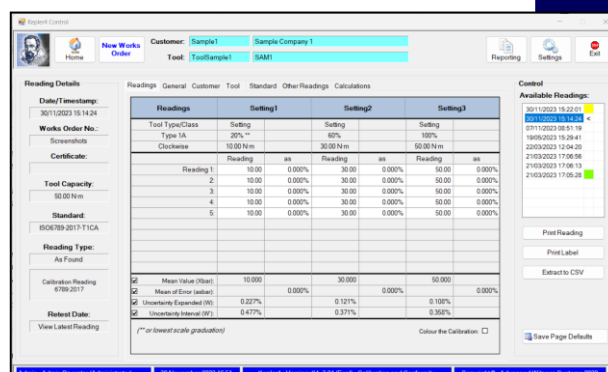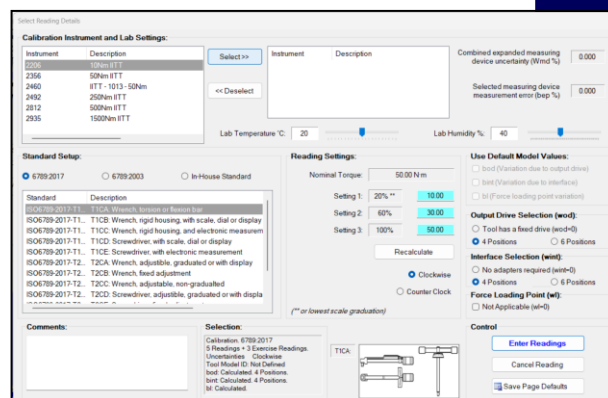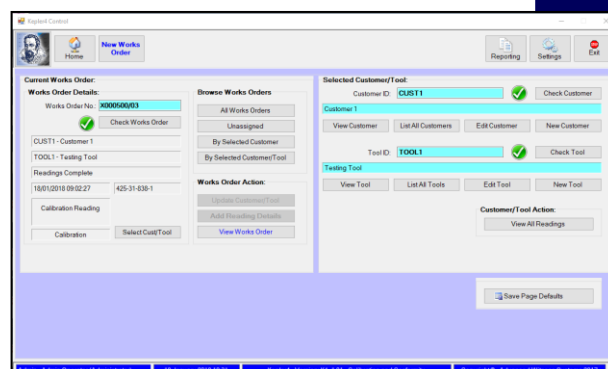
Other Features Include

- Exporting of results data as a csv file for use in other programs.

- 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 Appendix's 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.

Also Available: Kepler 4 for Conformity, and Kepler 4 Combined

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