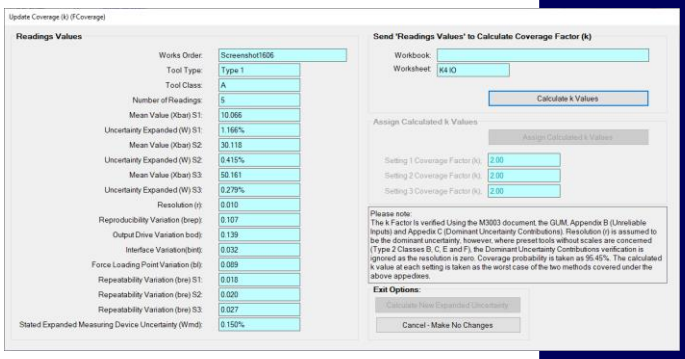
KEPLER 4 K FACTOR VERIFICATION MODULE

The additional module to verify the K Factor of every calibration of torque wrenches and torque screwdrivers to BS EN ISO 6789:2017 Part 2, or your own in-house standards.

A new feature of Kepler 4: The inclusion of functions to validate the K Factor, required to calculate the expanded uncertainty of a torque tool during calibration (ISO 6789:2017 Part 2), as per the UKAS document M3003 Appendices B and C, using an external spreadsheet module to calculate an adjusted K factor.

KEY FEATURES INCLUDE

- Automatic calculation of the K factor for up to three calibration settings for situations where the resolution contribution is dominant and/or there are unreliable input parameters as per UKAS M3003 Appendix B (Unreliable Inputs) and Appendix C (Dominant Uncertainty Contributions).
- Applicable to ISO 6789:2017 Part 2 or In-House Calibrations.
- Calibration data from Kepler 4 automatically populates the module with a single button press.
- Coverage factor K calculation for probability of 95.45%
- Resolution (r) is assumed by experience and prior knowledge to be the dominant uncertainty.



- Where preset tools without scales are concerned (Type 2 Classes B, C, E and F), the Dominant Uncertainty Contributions verification is ignored as the resolution is zero (no scale fitted).
- Removes the difficulty of verifying the K Factor by hand or other spreadsheet means.
- The K Factor Module requires MS Excel to be installed on the computer running Kepler 4.
- K factor verification module sold separately to Kepler 4.

SYSTEM REQUIREMENTS FOR MODULE:

Latest version of Kepler 4 Calibration or Combined Software.
Microsoft Excel must be installed on the computer with Kepler 4.

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