



Advanced Witness Systems Ltd.



New Kepler 4 Software. Information & Comparison to previous versions

Feature	Kepler Lite 3	Kepler 3	Kepler 4		
			Conformity	Calibration	Combined
Complies with ISO 6789:2003 and BS EN 26789:2003 torque standards.	✓	✓	✓	✓	✓
Full tracking of tool tightening performance.	✓	✓	✓	✓	✓
Full tracking of tools calibration performance and history.	✓	✓	✓	✓	✓
Tool performance & data input via COM port and keyboard. Option for bar code direct entry.	✓	✓	✓	✓	✓
Shows torque out of limits for selected tool.	✓	✓	✓	✓	✓
Automatically calculates average and deviation of each set of readings.	✓	✓	✓	✓	✓
User generated database for tool types and torque parameters required.	✓	✓	✓	✓	✓
Data output and report generation collated and filtered from any combination of good and out of tolerance tools. Uses include monthly reports, etc.	✓	✓	✓	✓	✓
Calibration Instrument/Machine/Inspection details.	✓	✓	✓	✓	✓
Bespoke templates easily created for your certificates, reports and labels.	✓	✓	✓	✓	✓
Auto or manual certificate numbering.	✓	✓	✓	✓	✓
All certificate print details recorded. Enables exact facsimile reproduction.	✓	✓	✓	✓	✓
Select different printers for readings, labels, and reports/certificates.	✓	✓	✓	✓	✓
Translation screens and print out can be converted to the language of your choice.	✓	✓	✓	✓	✓
Multiple operator accounts (With password protection).	✓	✓	✓	✓	✓
Produce a report listing tools that require calibrating.		✓	✓	✓	✓
Tool identification and serial number identification.		✓	✓	✓	✓
Fast tool search by user set criteria.		✓	✓	✓	✓
Tool area and station location.		✓	✓	✓	✓
Cloning facility speeds multiple tool data entry.		✓	✓	✓	✓
Colour configuration.		✓	✓	✓	✓
Complies with BS EN ISO 6789:2017 Part 1, allowing the automatic calculation of the mean deviation and mean value for each setting.			✓		✓
Calculates the deviation for each reading, and indicates by colour whether the reading is within tolerance to the selected standard.			✓		✓
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.				✓	✓
Full tracking of tools calibration performance and history. Produce a report listing tools that require calibrating.				✓	✓
Production Line capabilities, for hourly or daily tool reliance performance.				✓	✓
Customer, Tool Model, and Instrument database (allows combination of 5 instrument items, such as TD/Lead/Display).			✓	✓	✓
Standards database, including ISO 6789:2017 & 2003 pre-entered.			✓	✓	✓
Historic calibration and conformity certificates can be found from searching by customer and tool, by works order number, or by certificate number.			✓	✓	✓
User generated databases for customers, instruments, tools, models, & standards.			✓	✓	✓
Fast tool entry from model database.			✓	✓	✓
Import signatures as pictures.			✓	✓	✓
Implementation of works order tracking system.			✓	✓	✓
New simplified and improved screen layouts.			✓	✓	✓
New system using .NET framework and sequel databases.			✓	✓	✓