

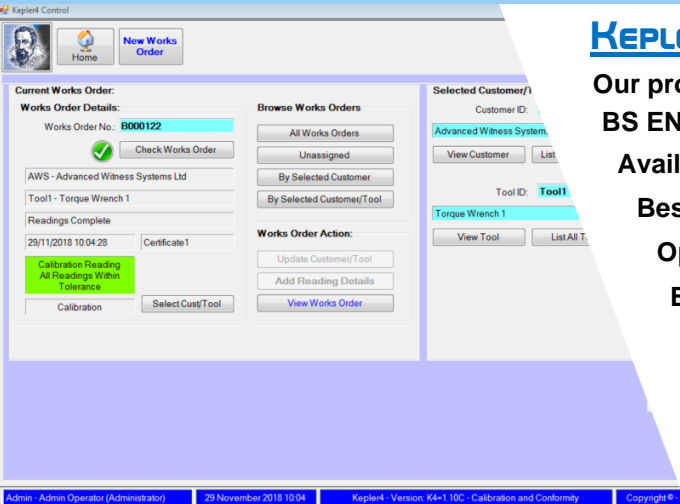


AWS

Advanced Witness Systems Ltd.
Torque Measurement & Calibration

SOLUTIONS TO ISO 6789:2017 PROBLEMS

Advanced Witness Systems Ltd has a selection of accredited laboratory proven products that will solve the difficulties of complying with ISO 6789:2017. The experts at AWS having considerable knowledge of compliance of torque standards have produced both software and hardware to make life easier for the professional calibrator.

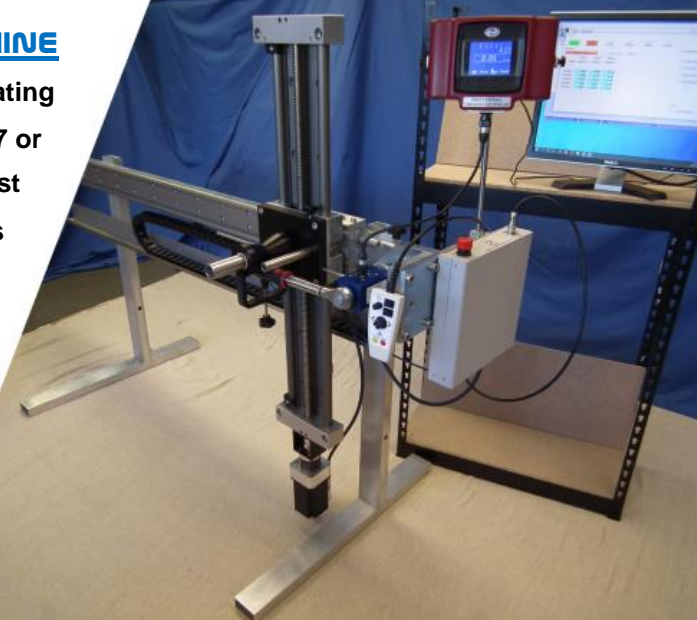


KEPLER 4

Our program enables the calibration and certification of hand torque tools to BS EN ISO 6789:2017, BS EN ISO 6789:2003 or your in house standards. Available as Part 1 (Conformity), Part 2 (Calibration) or combined versions. Bespoke templates are easily created for certificates, reports and labels. Option to operate in 6789:2003 to allow phased migration to 6789:2017. Exporting of results data as a csv file for use in other programs. We can offer a free demonstration and 6 months help and support included in the purchase. Certificate conversion is also available on enquiry. Kepler 4 software can be used as a stand alone product or better still with our calibration machines shown below.

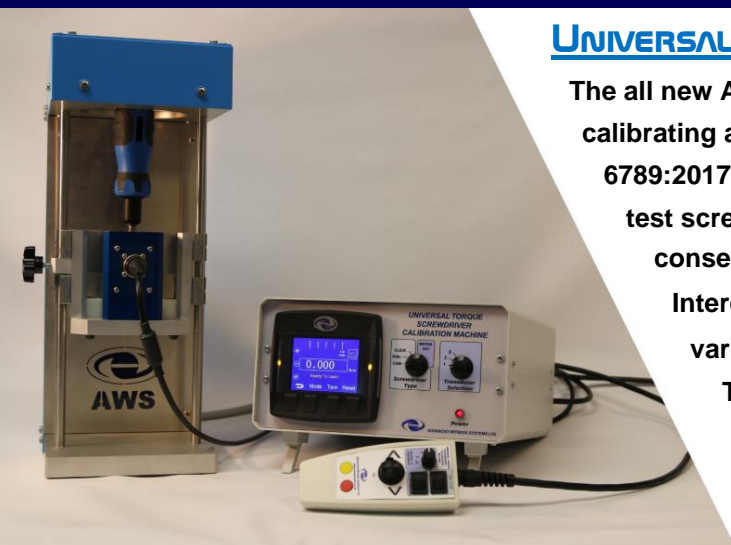
UNIVERSAL TORQUE WRENCH CALIBRATION MACHINE

The AWS Universal Torque Wrench Calibration Machine for calibrating and testing manually operated torque wrenches to ISO 6789:2017 or company specific standards. Available in 2 versions to calibrate or test wrenches up to either 1,500 or 3,000 Nm, it removes the requirements for operators applying high application forces to the handle of large torque wrenches. The inbuilt microcontroller accurately controls the force applied and the operational speeds. This ensures the adherence to the minimum target torque approach times, complying with ISO 6789:2017. Parasitic forces are reduced to minimal levels by the method of mounting and controlling the applied force.



UNIVERSAL TORQUE SCREWDRIVER CALIBRATION MACHINE

The all new AWS Universal Torque Screwdriver Calibration Machine, for calibrating and testing manually operated torque screwdrivers to ISO 6789:2017 or company specific standards. Designed to calibrate or test screwdrivers up to 30 Nm. The number of operations run consecutively can be selected as required by the standard. Interchangeable handle adapters designed to accommodate various models of torque screwdriver minimising uncertainty. The microcontroller, performs a learning cycle before calibration, recording the shape of the tool's torque curve, ensuring the correct rate of the applied torque meets the ISO standard.



Find out more about our range of products by visiting www.awstorque.co.uk, calling us on +44 (0) 1295 266939, or emailing us at sales@awstorque.co.uk.