



Advanced Witness Systems Ltd.

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WHAT CREATES THE UNIVERSAL TORQUE WRENCH CALIBRATION MACHINE:

Parts in yellow are optional

- TRANSDUCER CABLES**
One per transducer.
- UKAS CALIBRATION**
Single or Dual Direction

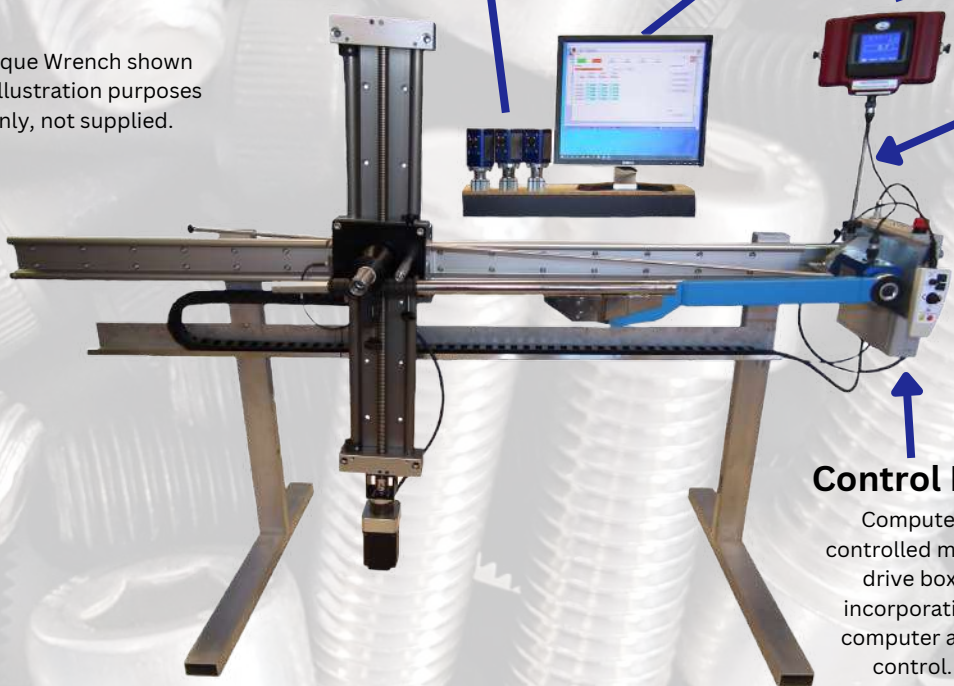
TRANSDUCERS
Intelligent In-Line Torque Transducers (IITT)
Or
INTELLIGENT INSTRUMENTED TRANSDUCER CABLE
To convert your existing transducers into truly intelligent digital transducers.

1058 - TOOL TESTER INPUT CABLE
To connect the PTD to the UTWCM.

1010 PROFESSIONAL TRANSDUCER DISPLAY (PTD)
To display your torque readings, fully automate the UTWCM, and allow for RS232 output.

KEPLER 4 SOFTWARE
Calibration, Conformity and Management Software to meet ISO 6789:2017, 2003 or in-house standards.

Torque Wrench shown for illustration purposes only, not supplied.



Transducer Cable



Control Box
Computer controlled motor drive box, incorporating computer and control.

UNIVERSAL TORQUE WRENCH CALIBRATION MACHINE (UTWCM)
An efficient means of calibrating and testing manually operated torque wrenches to ISO 6789:2017 or company specific standards and specifications. The control box is incorporated with the machine.

1057 - MULTI-WAY TRANSDUCER SWITCH BOX (TSB)
Provides continuous power to a number of transducers for thermal stability and immediate use.

1059 - DISPLAY TO TSB CABLE
Required to connect the TSB with the PTD.

1060 - RS232 OUTPUT CABLE
To allow for RS232 output with the TSB to a PC.