



Beaumont Road
Banbury
Oxfordshire, OX16 1XJ
UNITED KINGDOM

Tel: + 44 (0) 1295 270333
Fax: + 44 (0) 1295 753643
E-mail: enquiry@norbar.com
Website: www.norbar.com

NORBAR LEADS THE WAY TO EFFECTIVE MANAGEMENT OF TORQUE DATA



3rd August 2009 - Norbar®, the world's top specialist manufacturer of torque tools, has launched the ultimate torque measurement, calibration and data archiving system. The 'T-Box', together with the Torque Data Management System software, allows the simple processing of data for analysis and retrieval and can even print calibration certificates.

The bright red hand held and bench mounted torque measuring instrument boasts a user friendly, colour, touch screen interface and is the ideal data management tool for all torque controlled tools. It enables 'click', dial and electronic torque wrenches, stall tools, pulse tools, hydraulic torque wrenches and clutch tools to be calibrated by a simple touch of the screen. The specially developed 'Pulse Tool Mode' uses a mathematical algorithm to accurately determine the output torque of impulse tools.

The graphical display of joint profiles allows the detailed analysis of torque tool performance and joint characteristics. And with the facility to connect to four 'SMART' transducers, including those with an angle capability it truly puts Norbar even further ahead in versatile torque data management.

Most transducers with mV/V output can be programmed into the T-Box memory, simplifying and streamlining the use of non 'SMART' transducers allowing the instrument to be used beyond torque applications, for example, load and pressure. The T-Box has two USB ports, one RS232 serial port and an ancillary connection and comes supplied with a comprehensive kit including cables to get users up and running instantly.

Users of Norbar tools will find the pre-loaded 'tool templates' the perfect addition to enable them to simply assign individual tools to perform calibrations to the relevant standard. Non-Norbar Torque Tool users shouldn't feel left out, though, as the company has built in a simple tool template creator for non-Norbar tools. With the ISO calibration mode selected, T-Box will guide the user through every step of ISO 6789, the standard for calibrating torque wrenches.

The Torque Data Management System (TDMS) PC software uses the output of T-Box's large memory capacity for archiving of test, calibration and graphical results. It also enables the generation of calibration certificates and air pressure graphs for pneumatic tools. TDMS will prompt for the return of tools at their allotted re-calibration period.

So now, users of torque tools can move beyond the simple measurement and collection of data. With T-Box they can plan to really improve processes and move their torque control onto a different level.