"THE STANDARD BY WHICH TORQUE IS CALIBRATED"

TSD-2050/3000 COMPUTER CONTROLLED TORQUE WRENCH CALIBRATION SYSTEM with TSD 6500 DIGITAL TORQUE INDICATOR, 19" MONITOR and LONG WRENCH EXTENSION.

The TSD 3000 "True Torque Sensing" Computer Controlled Torque Wrench Calibration Systems with our latest" TORQ-CAL Systems 2000 Torque Application Suites. Suite 3000-CD for standard hand torque wrenches of all makes models and types (click, dial, digital) from 0 to 6,500 Lb.Ft., Suite 3000-TM for automatic testing of Torque Multipliers to 100,000 Lb.Ft., Suite 3000-HT for Hydraulic Torque Wrenches to 100,000 Lb.Ft., Suite 3000-CT for Cable Tensiometer test and calibration. TORQ-CAL System 2000 operates under Microsoft Windows environment with a choice of standard certification forms and reports, to include Microsoft Excel electronic spreadsheet software versatility.

Wrench Calibration with unparalleled accuracy, speed, ease of operation with full data acquisition and process capability.

The versatile TSD 3000 with TORQ-CAL System 2000 can operate with either of our TSD 1250 and / or TSD 6500 Digital Torque Indicators on any of our TSD 2050, TSD 2060 Torque Loaders as well as the TSD 1025 Rotary Torque Actuators on the TSD 20035 to 100035 High Capacity Test and Calibration Systems.

The TSD 3005 Bar Code reader can scan in 3 of 9 or other standard codes into the appropriate registers of the system. This feature allows fast input of I/D and asset numbers, operator identification, process control or form identification into the system.
TORQUE LOADER FEATURES

- Lightweight high tensile aluminum casting.
- Rugged solid twin stainless steel reaction shafts.
- Two way adjustable multi-position reaction slide and post.
- High efficiency ball screw drivesystem.
- All ball bearing construction for durability.
- Dual input hand-wheel to drive the loading system in case of a rare servo failure.
- Quick change multi-range precision torque transducers.
- Exclusive thru-hole design transducer for self structured precision reaction.
- Exclusive vertical reaction post accessories.
- High capacity and long wrench extensions.
- Convenient torque transducer and adapter tray.
- Heavy duty all steel system cabinet with storage cabinet and four ball bearing slide drawers with locking hardware.
- Eye level swivel digital torque indicator stand.
- Choice of torque ranges from 2 to 20 Lb. in to 6,500 Lb.Ft.

STANDARD TORQ-CAL SYSTEM 2000 FEATURES

- Microsoft Windows compatible.
- Windows Tool Bars, File management, commands and conventions
- Displays Date, Time.
- Drop down windows and fields.
- Interactive Torque indicator with bar graph, Torque Standard, Transducer status.
- Large clear SETTINGS-RESULTS & ERROR window for the active test.
- Interactive TOLERANCE field in both Clockwise and Counter-clockwise modes.
- Selectable Power Levels.
- Selectable number of "Clicks" or readings per settings.
- User programmable TEMPLATES to satisfy all types of Torque Wrenches.
- Clockwise/Counter-clockwise mode button.
- "As Found" & "As Left" register.
- Interactive Multi-setting RESULTS windows.
- Click-on "StartTest" Button.
- Click-on "Abort" Button.
- Click-on "Results or Print" Button.
- Click-on "Manual/Auto Mode" Button.