

AUDITOR™ TORQUE DATA ANALYZERS



ATDA-DC

AUDITOR™ TORQUE DATA ANALYZERS

Our torque tester is the Auditor Torque Data Analyzer (ATDA) DC designed to be portable or conveniently placed on a bench. Depending on requirements, the tester can be connected to various transducers. In addition, it can be connected to transducerized wrenches, rotary or stationary transducers. The user interface is common between the ATC (Cube), AUET, AUET-DC, AUET/MTM, AUET/MTM-DC, ATDA and ATDA-DC. All of these instruments have very similar menus, additionally, all data collector testers utilize Auditor Tool Manager for tool testing and test data management.

The Auditor Torque Data Analyzer is available in three configurations:

- ATDA: A simple torque analyzer with sequential memory, 999 data samples, engineering limits, limited statistical processing average, range, Cp and CpK with serial output.
- ATDA-S: A simple torque analyzer with sequential memory and data streaming capability for creating rundown graphics in Excel or Word.
- ATDA-DC: Contains all of the features of the ATDA and has additional file capability. Is able to associate data with file names and manage data collection using a computer and the Auditor Tool Manager software.

This is a great “starter” tool management system, providing testing, archiving and analysis of tools at single or multiple torque targets. The tool and torque data is stored in a SQL database and can be exported to Excel or any .csv spreadsheet application.



MODEL	DESCRIPTION
ATDA	Auditor Torque Data Analyzer
ATDA-DC	Auditor Torque Data Collector
ATDA-S	Auditor Torque Data Streaming Unit

AUDITOR™ TORQUE DATA ANALYZERS



TOUCH SCREEN AUDITOR™ TORQUE DATA ANALYZERS

Auditor offers the ATDA-8000 and the ATDA-8000-10. The ATDA-8000 is a touch screen instrument with a high resolution display and user interface that facilitates “point of use” tool validation. The user interface is intuitive and the display provides clear easy to read data. Features and parameter settings are password protected to ensure parameters cannot be inadvertently changed. After initial setup the

instrument provides semi-automatic tool validation and judgment.

The ATDA-8000 is a single channel instrument – the ATDA-8000-10 is a larger instrument that includes a multiplexor for connection to multiple transducers allowing a wide range of tools to be tested with one instrument. Both systems work with AIMCO’s line of digital transducers.



MODEL	DESCRIPTION
ATDA-8000	Auditor Torque Analyzer Single channel touch screen point of use validation system
ATDA-8000-10	Auditor Torque Analyzer Multiple transducer touch screen point of use validation system