



# AUDITOR™

## ADTT Torque Tester

Simple and easy to use torque tester ensures your assembly tools are performing as they should

### Accurate Torque Measurement



The Auditor ADTT provides precise torque measurement with modes like track, peak, pulse, and click

### Easy to Use and Flexible



Features include a clear OLED display, simple keypad, and options for portable or fixed use

### Data Storage and Connectivity



Stores up to 999 readings with USB export for complete traceability

## Key Features

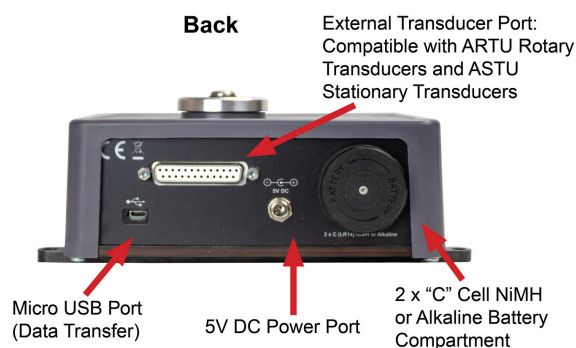
- Easy to operate for fast and accurate torque readings and assembly tool auditing
- Memory for 999 date- and time-stamped readings for complete traceability
- Easily download measurement readings to a PC using a USB 2.0 cable with free templated connectivity software for download at [www.aimco-global.com/software](http://www.aimco-global.com/software)
- 3-color LEDs for torque measurement status
- Choice of measurement modes including track, peak, pulse and click
- Clear easy-read white OLED screen for basic torque data readings and alerts
- Automatically switches to highest voltage power source (mains/batteries)

Auditor's ADTT Torque Tester is ideal for concise measurement and collection of assembly tool torque data for testing and auditing.

## Features and Benefits

- Basic, easy-to-use readouts include a built-in torque transducer and a variety of measurement modes including track, peak, pulse, and click
- Can be used as either a portable device or fixed permanently using the mounting bars
- Large OLED screen displays readings and results
- Easy to use keypad with simple function keys to effortlessly switch between settings
- Internal memory allows for up to 999 readings to be stored

Model	Torque Range		Drive Size		Weight		Dimensions
	NM	IN-LB	IN	MM	Lb	Kg	
ADTT-04-IET	0.4 - 4	3.4 - 35	3/8" Hex	10	3.8	1.74	166 mm (W) x 190 mm (D) x 77 mm (H) 6.5" (W) x 7.5" (D) x 3" (H)
ADTT-12-IET	1.2 - 12	10.6 - 106	1/2" Hex	13	3.8	1.74	166 mm (W) x 190 mm (D) x 77 mm (H) 6.5" (W) x 7.5" (D) x 3" (H)
ADTT-30-IET	3 - 30	26 - 265	11/16" Hex	17	3.8	1.74	166 mm (W) x 190 mm (D) x 77 mm (H) 6.5" (W) x 7.5" (D) x 3" (H)



### Technical Specifications

Operating Temp Range	-20 to +50°C
Accuracy	± 0.25% of the rated maximum transducer capacity
Overload Capacity	125% of stated maximum transducer capacity
Zero Stability	± 0.01% per degree Celsius
Sealing	IP45
Humidity	10% to 75% non-condensing
Reading Storage	999 readings
Torque Measurement	Display up to 5 significant figures. Sample every 20 microseconds
Frequency Response	User selectable in 13 steps from 75 Hz to 4608 Hz
Power	5V DC mains power. Two type 'C' cell non-rechargeable batteries (supplied as standard)
Input/Output	Micro USB (2.0) connector for data output, 5V DC power port for use with mains power from DC power adapter (included)
Construction	High strength injection molding. Steel base with mounting bars
Calibration	Issued with a 12 month calibration certificate traceable to national & international standards. 12 months typical recalibration interval advised
Warranty	12 months parts & labor warranty

## Accessories



Auditor's ADTT Torque Tester includes a standard rundown adapter. Also available from AIMCO are ASTU Stationary Transducers and ARTU Rotary Transducers. Contact your AIMCO Customer Service Associate for more information, (800) 852-1368.