

PROFESSIONAL TORQUE TOOL TESTER




DESCRIPTION

The AWS LTD Professional Torque Tool Tester range (PTTT), the companies' premier bench mounted tester range, for calibrating, testing and certifying hand torque tools.

The PTTT features a bright, full colour LCD graphic display, showing the torque reading, both in large 6 digits, and analogue bar graph. A flexible neck means the full colour display can be easily read from any position. It has internal rechargeable batteries for portable operation. Featuring Run, Peak and 1st Peak mode operation (selectable to allow use with all types of torque tool), unit and limits selection via front panel soft keys. When using the limits features, external yellow, red and green LEDs indicate whether torque values are low, high or acceptable, and the 6 digit reading changes colour. The display also indicates the battery level status. The RS232 output enables the PTTT to be connected to a PC for direct input into ADMS Kepler Torque Tool Calibration Software (sold separately). This allows for quick, accurate and precise calibration of torque tools.

SPECIFICATIONS

Model: PTTT-1005-	10	50	250	1000
Ranges:	0.4 - 10Nm	2 - 50Nm	10 - 250Nm	40 - 1000Nm
Square Drive Size:	1/4"	3/8"	1/2"	3/4"

Accuracy:	Better than 1% of reading from 4 to 100% of Rated output. See Calibration certificate for full results.
Modes:	 Run: For Dial-type and Electronic Wrenches and Screwdrivers  Peak: For Cam-type Wrenches and Screwdrivers.  1st Peak: For Click-type Wrenches and Screwdrivers, retains reading until manually cancelled or for 3 seconds if auto cancel option is chosen.
LCD Display:	70mm X 52mm Bright Full Colour Sunlight Readable LCD Display of 6 Digit Active Reading, with Analogue Bar Graph, Mode Selection graphics, Battery State and indication of charging. Optional limit selection with colour indication shows whether a reading is Above Limit, Below Limit and Within Limit. All functions are selected and changed by soft keys.
Power:	Internal Rechargeable Batteries allow it to be used in the field. Auto power off function extends life of the display. Supplied with 12V DC power supply for charging batteries and mains power.
Data Output:	Female RS232 connection
Overload capability:	125%
Maximum mechanical overload:	160% of Range stated.
Operating temperature:	+5°C to +50°C. IP67.
Temperature coefficient:	On Zero: 0.01% per °C On Span: 0.03% per °C
Torque Standard:	BS 7882:2017
CE:	2014/30/EU
NATO Stock No:	PTTT-1005-50: 6625-22-623-1637 PTTT-1005-1000: 6625-22-623-16348

ScreenShots:



Left: Graphical Mode selection. Centre: Reading Screen Showing mode/ units selected and Analogue Bar graph. Right: Battery level warning



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