

Torque/Angle Analyser

The MTA is a hand-held Torque/Angle Analyser suitable with all our transducers (NST, B and SB models). Easy to start and use it offers tool testing, graphing capabilities and a graphical menu for easy navigation.

The MTA allows you to set up and create tool tests and save the readings so that you can export the data to a PC for documentation. It's the ideal solution for organizing and storing test data for ISO and SPC documentation.

- System Accuracy +/- 0,5% of reading from 20% to 100% of full scale.
- System Accuracy +/- 1% of reading from 10% to 20% of full scale.
- Instant auto-recognition system of the transducer connected to the MTA
- Selection of six operating modes : (Track, Peak, First Peak, Audit, Torque + Angle, and Tool Test).
- Features built-in Tool Tests operation.
- Includes three PC Windows based software programs :
DOGA Torque Meter Interface Program - for sensor calibrations, meter calibration and tool test.
Torque Meter Bootloader - for updating the MTA operating systems.
DOGA Statistics Calculator - for SPC, CP & CPK calculations.
- "Flash" memory allows upgrades to be done by the user in the field & internet through the USB port.
- Five low-pass filter selections (3000, 2000, 1500, 500 and 200 Hz).
- Real Time Clock for time stamping of readings.
- USB interface to download readings to PC.
- High Capacity Li-Ion Batteries for long life (30 hrs with standard transducers and 16 hrs with brushless rotary transducers).
- Torque and Angle readings are displayed simultaneously and supports up to 8000 RPM.
- Stores a total of 2500 data points.
- Real time graph of torque vs. time using associated PC Windows software.
- Features a Buzzer and Go/No Go LEDs that illuminate when high or low setting is achieved.



Model	Power supply	Code
SPEC MTA	Main & Battery	7600010

