# **TCT Series**

### SHIMPO INSTRUMENTS Torque Measurement

## **TCT Series Torque Check Tester**

The TCT Series Digital Torque Wrench Tester features an intuitive touch screen menu for its equally insightful user-friendly operating system. The TCT series provides exceptional accuracy for measuring torque on various products including torque wrenches, manual screwdrivers, electric screwdrivers, pneumatic screwdriver, and other torque controlled power tools.

Among its other attributes, the feature rich TCT series offers many modern conveniences including on-screen statistical calculation, graphics display, USB and SD card export, rechargeable battery, and an automatic display orientation which allows the TCT to be mounted directly to a work bench, or on a wall for easy wrench testing access.

With two measurement modes, the TCT can be programmed to perform quick spot check testing of wrenches in "Quick Run Mode" or advanced programming with high and low set points can be achieved through "Measurement Mode". Measurement mode contains the added features of statistical analysis, data/ memory storage and easy to export ".txt" files which require no additional software.





ments alike.

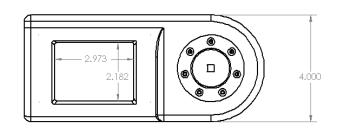
Full Color LCD Touch Screen	Easy programming maximizes productivity			
Automatic Screen Rotation	Multiple mounting positions for various testing			
On Board Statistical Calculations	No math needed, all results provided right on the unit			
Six Different Capacities	From 160 in-oz to 100 ft-lbs, the TCT can measure almost any wrench			
Quick Run Mode	Fast, easy testing and verification of wrenches for maximum productivity			
Measure Mode	Establish acceptable tolerances and provide documentation of wrench/tool accuracy			
Lithium Ion Battery	Extended battery life for hours of continuous use			
SD Card or USB Output	Quickly transfer data directly to a computer without the need for software			
Dual Measurment Capability	Asurment Capability Measures manual, electric, pneumatic and cordless torque tools			
Eight Units of Measure	Metric or english units available to match almost any torque tool			
All Metal Construction	Ensures durability and long lasting product life			

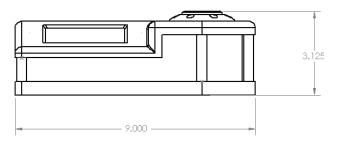


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The Right Source For Your Test & Measurement Needs

#### Dimensions





#### **Specifications**

Model	TCT-Z-160	TCT-I-010	TCT-I-025	TCT-I-100	TCT-I-250	TCT-F-100		
Range	16.0 - 160.0 in-oz	1.0 - 10.0 in-Lb	2.5 - 25.0 in-Lb	10.0 - 100.0 in-Lb	25.0 - 250.0 in-Lb	10.0 - 100.0 Ft-Lb		
Accuracy	+/- 0.5% of reading from 10% to 100% of full scale, +/- 1.0% of reading from 5% to $<$ 10% of full scale							
Units of Measure	8 total - in oz, in Lb, Ft Lb, Nm, cNm, Kg cm, gf cm, kg m							
Measure Modes	Peak, Track							
Overload Protection	150% of full scale (display shows "Overload" at 110% and above)							
Power	AC or Lithium Ion (Rechargeable). 5VDC input power (1000mA). Advanced battery management system. Warns with a low battery indicator and then will power off the unit.							
Battery Life	12 hours idle or 4 hours of continous use							
Dimensions	9" x 4" x 3.125"							
Weight	Approx 6 Lbs							
Data Analysis	CP, CPK, Sigma							
Outputs	Optional SD card slot or USB (Mini B)							
Included Accessories	0.5 - 500 in Lb rundown adaptor kit, 5VDC Power Adapter (115 VAC), User Manual					5VDC Power Adapter (115 VAC), User Manual		
Optional Accessories	USB Cable, SD Memory Cards, Storage/Carrying Case, Bench Mount Bracket, Universal Power Adapter							

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