

## Snap On TTC2800 Specifications

Stock #	TTC2800
Name	Torque Tester/ Calibrator, Electronic (Motorized Loader)
Brand	Snap-on
Torque/Force Display	Eight digit, alpha-numeric, super bright red LED, 0.55 inch character height
Capacity	8 digits +/- 32,000 counts (16 bit A/D)
Accuracy*	+/- 0.25% of reading at 25° C (with TTC Transducer calibration)
Temperature Drift	+ 0.03% / C (+ 0.017% / F)
Units Of Measure	TORQUE: ft. lb., in. lb., in. oz., N•m, dN•m, cm•kg and m•kg; FORCE: lbf, ozf, N, dN, kp and gf
Maximum Range Display	2-line x 16 character 5 x 8 dot-matrix LCD used for MAX. Transducer range, Units, Angle, Calibration, Date/Time, Statistics, Torque/Force or Torque/Angle Limits Set, Data Store/Recall, Printer Set Up
Modes	Track, Peak Hold, Angle, First Peak, Power Tool
Operating Temperature	10 to 32° C (50 to 90° F)
Storage Temperature	-20 to 50° C (-2 to 122° F)
Humidity	Up to 90%, Non-condensing
Power Supply	120VAC +/- 10%, 50/60Hz @3.14A (including motor current).
Data Storage/Recall	3,000 Measurements
Statistical Analysis	Max, Min, Range, Mean, SigmaN, Sigma, Cp, Cpk, % Error, -NoGo, +NoGo
Histogram	Lower Set Limit, Upper Set Limit, 10 Divisions
Printer/Computer Serial Output Port	RS232 (True), 300-19.2K Baud
Computer Serial Com Port	RS232 (True), 300-19.2K Baud (Optional)
Analog Output	+(CW/- (CW) 1.8V at Transducer Full Range Linearity, +/- 1% of reading
Loader Control Relays	Two, Normally Open, Form A, Rated 12DVC @ 1/2A close contact at 110% CW or CCW or torque/force transducer range
Loader Hand Crank	Input torque 8 ft. lb. Maximum, Output Torque 2,000 ft. lb. Maximum
Motorized Loader Modes	Manual; Auto Dial; Auto 1st Peak
Motorized Loader Power Supply	120VAC +/- 10% Hz @ 3.14A (including motor current); (optional step-down transformer for 240VAC operation)