

TORQUE WRENCH

Model : TQ-8801

ISO-9001, CE, IEC1010



FEATURES

- * Professional and Heavy duty torque wrench.
- * Range : 980 Newton-cm, 100 Kg-cm.
- * 3 kind display unit : Kg-cm, LB-inch and Newton-cm.
- * Peak value measurement
- * Data hold.
- * High/Low resolution select.
- * Fast/Low sampling select.
- * Maximum and Minimum value.
- * Zero button.
- * RS 232 computer interface.
- * LCD display, easy readout.
- * Microcomputer circuit.
- * Auto power shut off
- * Built-in low battery indicator.
- * Die casting, heavy duty & compact housing case.
- * Complete set with the hard carrying case.



Lutron

LUTRON ELECTRONIC

The Art of Measurement



Supplied by :
Tel: 0027 (011) 683 4365

Test and Measurement Instruments C.C.
www.instrumentsgroup.co.za



TORQUE WRENCH, 100 Kg-cm

Model : TQ-8801



FEATURES	
* Professional and Heavy duty torque wrench.	* Record Maximum and Minimum reading value.
* 980 Newton-cm (100 Kg-cm) wide range.	* Zero button to offset the initial value.
* 3 kind display unit select button of Kg-cm, LB-inch and Newton-cm in the front panel.	* RS 232 computer interface.
	* LCD display, easy readout.
* Peak value measurement	* Microcomputer circuit, high performance.
* Data hold button to freeze the desired reading.	* Auto shut off saves battery life.
* Peak hold measurement to hold the peak value.	* Built-in low battery indicator.
* High/Low resolution select by push button.	* Die casting heavy duty & compact housing case.
* Fast/Slow sampling select by push button.	* Complete set with the hard carrying case.

GENERAL SPECIFICATIONS			
Display	37 mm x 17 mm LCD display. 11 mm (0.43") digit size.	Operating temperature	0 to 50 °C (32 to 122 °F).
Measurement	Torque value, peak hold, data hold, Max. & min. value.	Operating humidity	Less than 80% RH.
Display unit	Kg-cm/LB-inch/Newton-cm.	Power supply	Alkaline or heavy duty type DC 9V battery, 006P, MN1604 (PP3) or equivalent.
Function buttons	9 buttons : Power, Hold, Sensor type, Max./Min.. Unit, Zero, Peak Resolution (H/L), Sampling Time (Fast/Slow)		
		Weight	605 g (1.33 LB).
		Dimension	310 x 51 x 46 mm (12.2 x 2.0 x 1.8 inch).
Sensor	Exclusive torque sensor.	Size of square drive	1/4 inch square (6.35 mm square)
Circuit	Exclusive microcomputer circuit.		
Data hold	Freeze the desired reading.	Accessories included	Instruction manual..... 1 PC. Carrying Case..... 1 PC.
Peak hold	To hold the peak value.		
Memory	Maximum & Minimum value.	Optional accessories	* Software (Windows version, data record & data acquisition)SW-U801-WIN * RS232 cableUPCB-02
Zero button	To offset the initial display value.		
Power off	Auto shut off, saves battery life, or manual off by push button.		
Over load Protection	200% of full scale.		
Data output	Isolated RS 232 serial output.		

DISPLAY UNIT/RESOLUTION				
Unit	Range	High Resolution	Low Resolution	Accuracy
Kg-cm	100 Kg-cm	0.1 Kg-cm	0.5 Kg-cm	± 1% F.S. @ From 10% to 100 % of full scale .
LB-inch	86.6 LB-inch	0.1 LB-inch	0.5 LB-inch	
Newton-cm	980 Newton-cm	1 Newton-cm	5 Newton-cm	± (1% reading + 5 d). @ Less than 10% of full scale.

* Appearance and specifications listed in this brochure are subject to change without notice.

CAT-0304-TQ8801



Supplied by :
Tel: 0027 (011) 683 4365

Test and Measurement Instruments C.C.
www.instrumentsgroup.co.za