

# 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.



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***The Art of Measurement***

# 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.	* `

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	<i>9 buttons :</i> Power, Hold, Sensor type, Max./Min.. Unit, Zero, Peak Resolution ( H/L), Sampling Time ( Fast/Slow)	Power consump.	Approx. DC 13 mA.
		Weight	605 g ( 1.33 LB ).
		Dimension	310 x 51 x 46 mm ( 12.2 x 2.0 x1.8 inch ).
		Size of square drive	1/4 inch square ( 6.35 mm square )
Sensor	Exclusive torque sensor.	Accessories included	Instruction manual..... 1 PC. Carrying Case..... 1 PC.
Circuit	Exclusive microcomputer circuit.	Optional accessories	* Software ( Windows version, data record & data acquisition ) .....SW-U801-WIN
Data hold	Freeze the desired reading.		* RS232 cable..... UPCB-02
Peak hold	To hold the peak value.		* USB cable.....USB-01
Memory	Maximum & Minimum value.		
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 .  ± ( 1% reading + 5 d ). @ Less than 10% 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	

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

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