

# 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***



# TORQUE WRENCH, 100 Kg-cm

## Model : TQ-8801

*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.
*Peak value measurement	*LCD display, easy readout.
*Data hold button to freeze the desired reading.	*Microcomputer circuit, high performance.
*Peak hold measurement to hold the peak value.	*Auto shut off saves battery life.
*High/Low resolution select by push button.	*Built-in low battery indicator.
	*Die casting heavy duty & compact housing case.
	*Complete set with the hard carrying case.

\*Fast/Slow sampling select by push button.

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), Weight Sampling Time ( Fast/Slow) Dimension Exclusive	Power consump.	Approx. DC 13 mA.
Sensor	torque sensor.		605 g ( 1.33 LB ).
Circuit	Exclusive microcomputer circuit.	Size of square drive	310 x 51 x 46 mm ( 12.2 x 2.0 x 1.8 inch ).
Data hold	Freeze the desired reading.		1/4 inch square ( 6.35 mm square )
Peak hold	To hold the peak value.	Accessories Maximum &	Instruction manual.....1 PC.
Memory	Minimum value.	included	Carrying Case.....1 PC.
Zero button	To offset the initial display value.	Optional	*Software ( Windows version, data record & data acquisition )
Power off	Auto shut off, saves battery life, or manual off by push button.	accessories	.....SW-U801-WIN
Over load Protection	200% of full scale.		*RS232 cable
Data output	Isolated RS 232 serial output.		.....UPCB-02

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	±( 1% reading + 5 d ).
Newton-cm	980 Newton-cm	1 Newton-cm	5 Newton-cm	@ Less than 10% of full scale.

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

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