

*Heavy duty, professional, 1000 Kgf-cm*

# TORQUE WRENCH

Model : TQ-8803

*ISO-9001, CE, IEC1010*



**Lutron**

**LUTRON ELECTRONIC**

*The Art of Measurement*

# *heavy duty, professional* TORQUE WRENCH, 1000 Kg-cm

**Model : TQ-8803**

FEATURES
* Professional and Heavy duty torque wrench.
* Max. measurement capacity: 1000 Kgf-cm, 868 lbf-inch, 9,810 Newton-cm.
* Unit : Kgf-cm, lbf-in ( lbf-inch ) and N-cm ( Newton-cm ).
* Auto data hold function to freeze the last measurement reading.
* LCD display with backlight, easy readout.
* Alarm value setting with beeper sound.
* Size of square drive : 3/8 inch square ( 9.53 mm square ).
* LCD display with backlight, easy readout.
* Auto shut off circuit to save battery life,
* Microcomputer circuit, high performance.
* Metallic heavy duty & compact housing case.
* Power supply : DC 1.5V battery ( UM-4, AAA ) X 4 PCs.

GENERAL SPECIFICATIONS	
Display	57 mm x 25 mm LCD display.
Measurement function	Torque value, Auto data hold. Alarm beeper setting.
Measurement unit	Kgf-cm, lbf-inch, Newton-cm. <i>* Kgf : Kg-force, lbf : pound-force</i>
Function buttons	5 buttons : Power button Backlight button Unit button ▲ button ( for alarm setting ) ▼ button ( for alarm setting )
Sensor	Exclusive torque sensor.
Circuit	Exclusive microcomputer LSI circuit.
▼, ▲ button	For alarm value setting.
Data hold	Freeze the last reading automatically.
Backlight button	To switch on/off the LCD backlight.
Size of square drive	3/8 inch square ( 9.53 mm square ).
Power off	Auto shut off, saves battery life, or manual off by push button.
Power supply	Alkaline or heavy duty type DC 1.5 V battery ( UM-4, AAA ) x 4 PCs.
Power consumption	Approx. DC 5 mA ( baklight off ).
Weight	1050 g ( 2.3 LB ).
Dimension	450 x 55 x 37 mm ( 12.2 x 2.0 x 1.8 inch ).
Accessories included	Instruction manual..... 1 PC.

ELECTRICAL SPECIFICATIONS ( 23 5 °C )			
<i>Display Unit</i>	<i>Measuring range</i>	<i>Resolution</i>	<i>Accuracy</i>
Kgf-cm	50 to 1000 Kgf-cm	1 Kgf-cm	± 2% F.S. @ From 10% to 100 % of full scale .  ± ( 2% reading + 5 d ) @ Less than 10 % of full scale.
lbf-in <i>* lbf-inch</i>	43 to 868 lbf-inch	1 lbf-inch	
N-cm <i>* Newton-cm</i>	490 to 9810 N-cm	2 N-cm	

\* Appearance and specifications listed in this brochure are subject to change without notice. 0909-TQ8803