

Heavy duty, professional, 100 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, lbf-feet, Newton-cm, Newton-meter. <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)				
Display Unit	Max. Range	Min. Range	Resolution	Accuracy
kgf-cm	1000 kgf-cm	3 kgf-cm	1 kgf-cm	± 2 % F.S. (full scale) @ From 20% to 100 % of full scale .
lbf-in	868 lbf-in	2 lbf-in	1 lbf-in	
lbf-ft	72.3 lbf-ft	0.2 lbf-ft	0.1 lbf-ft	
N-m	98.1 N-m	0.2 N-m	0.1 N-cm	± (2 % reading + 5 d). @ 5% to 19 % of full scale.
N-cm	9807 N-cm	20 N-cm	2 N-cm	
* kgf : Kg-force, lbf : pound-force, N = Newton				
* in = inch, ft = feet, m = meter, cm = centimeter				

* Appearance and specifications listed in this brochure are subject to change without notice 1304-TQ8803