

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, 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)

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