

# 15 Kg-cm TORQUE METER

Model : TQ-8800

ISO-9001, CE, IEC1010



## FEATURES

- \* Professional torque meter with 15 Kg-cm torque probe, full set.
- \* 3 kind display unit : Kg-cm, Kg-cm, LB-inch and Newton-cm.
- \* Peak value measurement.
- \* Data hold.
- \* Peak hold measurement .
- \* High/Low resolution button.
- \* Fast/Low sampling button.
- \* Record Max. and Min. readings.
- \* RS 232 computer interface.
- \* Super large LCD display.
- \* Microcomputer circuit.
- \* Separate torque probe, easy operation.
- \* Auto shut off saves battery life.
- \* Built-in low battery indicator.
- \* Heavy duty & compact housing case.
- \* Supply with the hard carrying case.



**Lutron**

**LUTRON ELECTRONIC**

*The Art of Measurement*

# TORQUE METER, 15 Kg-cm

Model : TQ-8800

FEATURES	
* Professional torque meter with 15 Kg-cm torque probe, full set.	* Record Maximum and Minimum readings with recall.
* 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	* Super large LCD display, easy readout.
* Data hold button to freeze the desired reading.	* Microcomputer circuit, high performance.
* Peak hold measurement to hold the peak value.	* Separate torque probe, easy operation.
* High/Low resolution select by push button.	* Auto shut off saves battery life.
* Fast/Low sampling select by push button.	* Built-in low battery indicator.
	* Heavy duty & compact housing case.
	* Complete set with the hard carrying case.

GENERAL SPECIFICATIONS			
Display	61 mm x 34 mm super large LCD display. 15 mm ( 0.6" ) digit size.	Power supply	Alkaline or heavy duty type DC 9V battery, 006P, MN1604 (PP3) or equivalent.
Measurement	Torque value, peak hold, data hold, Max. & min. value.	Power consumption	Approx. DC 20 mA.
Display unit	Kg-cm/LB-inch/Newton-cm.	Weight	<i>Meter</i> 230 g ( 0.50 LB ). <i>Probe</i> 600 g ( 1.32 LB )
Sensor	Exclusive torque sensor.	Chuck head size	1/2 to 20 UNF, 1.5 to 13 mm,
Circuit	Exclusive microcomputer circuit.	Dimension	<i>Meter</i> : 180 x 72 x 32 mm ( 7.1 x 2.8 x 1.3 inch ). <i>Torque probe</i> : Round 48 mm Dia. x 160 mm.
Data hold	Freeze the desired reading.		
Peak hold	To hold the peak value.		
Memory	Maximum & Minimum value.		
Power off	Auto shut off, saves battery life, or manual off by push button.	Accessories included	Instruction manual..... 1 PC. 15 Kg torque probe..... 1 PC. Carrying Case..... 1 PC.
Sampling time	Fast/Slow select.	Optional accessories	* Software ( Windows version, data record & data acquisition ).....SW-U801-WIN * RS232 cable.....UPCB-01 * USB cable.....USB-01
Data output	RS 232 serial output.		
Sensor type button	To confirm the sensor type exactly.		
Operating temperature	0°C to 50°C ( 32°F to 122°F ).		
Operating humidity	Less than 80% RH.		

DISPLAY UNIT/RESOLUTION				
<i>Unit</i>	<i>Max. range</i>	<i>High resolution</i>	<i>Low resolution</i>	<i>Over load protection range</i>
<i>Kg-cm</i>	<i>15 Kg-cm</i>	<i>0.01 kg-cm</i>	<i>0.1 Kg-cm</i>	22.5 Kgf-cm max.
<i>LB-inch</i>	<i>12.99 LB-inch</i>	<i>0.01 LB-inch</i>	<i>0.1 LB-inch</i>	19.53 LBf-inch max.
<i>Newton-cm</i>	<i>147.1 Newton-cm</i>	<i>0.1 Newton-cm</i>	<i>1 Newton-cm</i>	220.1 N-cm max.

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

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