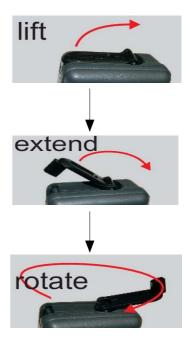
hybrid power, Patent

## GREEN POWER LIGHT METER

Model: LX-104G *ISO-9001, CE, IEC1010* 



No barrery, Generator power







The Art of Measurement

## **GREEN POWER LIGHT METER**

Model: LX-104G

## **FEATURES**

*	Hybrid power, power supply from green power ( handy
	generator ) or battery. If power source come from " Green
	power ", battery is no need. Wind-up the generator 20
	seconds will offer several minutes energy typically.
*	Professional Light meter.
*	Light meter use exclusive photo diode and color correction
	filter light sensor, spectrum meets C.I.E. photopic.
*	Concise and compact buttons arrangement, easy operation.
*	Memorize the maximum and minimum value with recall.
*	Lux/Feet-candle selection by pressing button on the front
L	panel.
*	Zero button design makes light meter calibration.
*	Hold function to freeze the current reading value.
*	Microprocessor circuit assures high accuracy and reliable
	performance.
*	Large LCD, dual function display.
*	Auto power shut off to battery life or manual power off.
*	Using the durable, long-lasting components and a strong
	lightweight ABS-plastic housing case.

GENERAL	SPECIFICATIONS

Circuit	Custom one-chip of microprocessor LSI
	circuit.
Display	40 mm x 32 mm LCD (Liquid crystal
	display).
Measurement	Light ( Lux, Ft-cd ).
Data Hold	Freeze the display reading.
Memory	Maximum and Minimum reading values can
Recall	be saved and retrieved by record function.
Power off	Auto shut off saves battery life or manual
	off by push button.
Overload	"" symbol on the display.
indication	
DATELIT.	

Operating	0 ℃ to 50 ℃(32 °F to 122 °F).	
Temperature		
Operating	Max. 80% RH.	
Humidity		
Sampling Time	Approx. 1 second.	
Power Supply	Green power :	
* Hybrid power	Power from the handy generator, battery is	
	no need.	
	Battery power :	
	DC 9V battery, 006P, MN1604 ( PP3 ) or	
	equivalent.	
	* Alkaline or heavy duty type.	
Power	Battery power : Approx. DC 10 mA.	
Consumption		
Weight	432 g/0.95 LB ( w/o battery ).	
Dimension	Meter :	
	170 x 70 x 39 mm ( 6.7 x 2.8 x 1.1.5 inch).	
	Anemometer probe head :	
	Round, 72 mm Dia.	
Standard	Instruction manual1 PC	
Accessories	Hard carrying case1 PC	

ELECTRICAL SPECIFICATIONS (23 ± 5 °C)

Measurement		Range	Resolution	
Light	Lux	0 to 2,200 Lux	1 Lux	
		1,800 to 20,000 Lux	10 Lux	
* auto range	Ft-cd	0 to 204.0 Fc	0.1 Ft-cd	
		170 to 1,860 Fc	1 Ft-cd	

Measurement	Range	Accuracy
Light	0 to 20,000 Lux	± 5% rdg ± 8 dgt
	0 to 1,860 Ft-cd	
Remark : Ft-cd : feet candle		

PATENT	CHINA: ZL200620012764.3	GERMANY: Nr.202006007329.9	TAIWAN: M299401	
	JAPAN: 3130269	U.S.A.: PENDING		

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