

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

MLM-1010 數位式照度計



3 1/2位液晶顯示
測試範圍：2000 / 20000Lux / 50000Lux 三段
解析度：1Lux
精確度：±(4%rdg+2dgt)
取樣時間：0.5秒
歸零調整：自動調整
操作簡單，容易測量
尺寸：118H x 70W x 29Dmm

OPERATION MANUAL DIGITAL LUX METER

Your purchase of this DIGITAL LUX METER marks a step forward in the field of precision measurements. Although this LUX METER is a delicate instrument, its ruggedness will allow many years of use. As operating techniques are developed, please read the following instructions carefully and always keep this manual within easy reach.

1. FEATURES

- Precise and easy readout.
- High accuracy in measuring.
- LSI-circuit use provides high reliability and durability.
- Permits a wide range of light measurements.
- In built LOW BATTERY indicator.
- Auto zero adjustment.
- LCD display provides low power consumption.
- Compact, light-weight, and excellent operation.
- LCD display can clearly read out even in high ambient light.

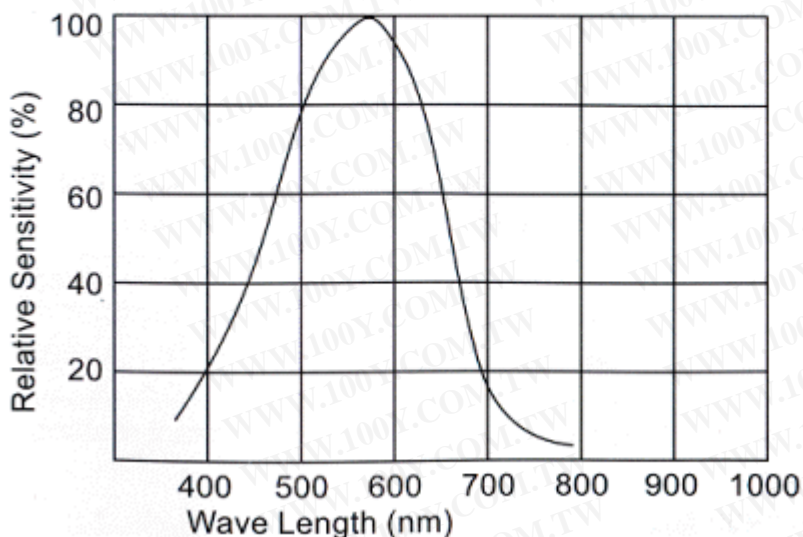
Dimension	118 x 70 x 29mm (4.6 x 2.7 x 1.1 inch).
Weight	200g / including battery.
Power Supply	006P DC9V battery, Consumption current approx. 2 mA.
Standard Accessories	Light Sensor 1 pc. Instruction manual 1 pc.

3. ELECTRICAL SPECIFICATIONS

Range	Resolution	Accuracy (23±5° C)
0-2,000 Lux	1 Lux	± (5%+2d)
2,000-19,990 Lux	10 Lux	± (5%+2d)
20,000-50,000 Lux	100 Lux	± (5%+2d)

NOTE Accuracy tested by a standard parrallel light tungsten lamp of 2854° K temperature,

4. SPECTRUM FOR LIGHT SENSOR:



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6. FRONT PANEL DESCRIPTION

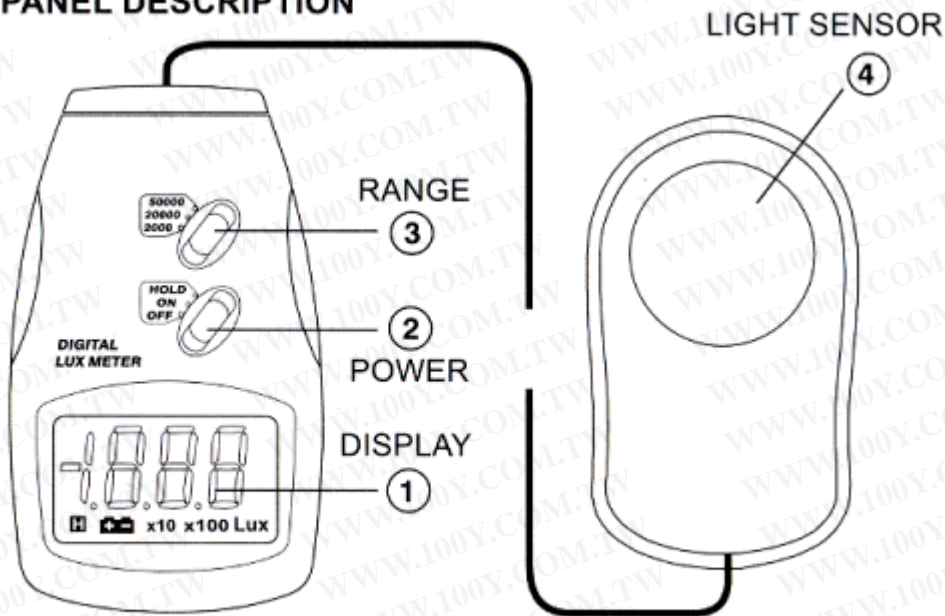


Fig. 1

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
7. MEASURING CONSIDERATION:

As the DIGITAL LUX METER is a high accurate & sensitive instrument and its PHOTO SENSOR has special feature for the curve on low display reading area. Therefore if display indicates one or more leading zeros, user has to shift Range switch to the next lower range scale to improve resolution and accuracy. For example.

Range	x 1	x 10	x 100
Display Reading	182	018	002

User should select Range Switch to "x 1" range., and the exact reading values is 182 Lux.

8. REPLACEMENT OF BATTERY

- (1) It is necessary to replace battery, when left corner of LCD display show "  ".
- (2) Slide the battery cover.
- (3) Replace the battery (006P DC 9V).

ADEQUATE LIGHT LEVELS FOR YOUR WORKING OR AT YOUR WORK AREAS

Luxes (lx)	10,000	5,000	3,000	2,000	1,500	1,000	750	500	300	200	150	100	75	50	30		
LOCATIONS																	
FACTORY				ELECTRONIC PARTS ASSEMBLY LINE • DRAFTING		TYPESETTING AT PRINTING SHOP • INSPECTION WORK		VISUAL WORK AT PRODUCTION LINE		PACKING WORK		EXIT ENTRANCE PASSAGE		INDOOR EMERGENCY STAIRS WAREHOUSE • LOADING OR UNLOADING WORK			
OFFICE				• TYPEING • DRAFTING		CLERICAL WORK		CONFERENCE ROOM DINNING ROOM RECEPTION ROOM		CORRIDOR STAIRS		ENTRANCE WAREHOUSE		INDOOR EMERGENCY STAIRS			
HOUSE				• SEWING		• READING • STUDY		• MAKE-UP		• DINNING TABLE		• RECREATIONAL ACTIVITIES		• WASHING			
STORE				• FOREFRONT OF SHOW WINDOW		• SHOW WINDOW • PACKING TABLE		ELEVATOR		• DISPLAY STAND		RECEPTION ROOM		CORRIDOR STAIRS		INDOORS	
HOSPITAL	EYE INSPECTION					OPERATING ROOM EMERGENCY TREATMENT		MEDICAL EXAMINATION ROOM DINNING ROOM		WAITING ROOM		SICK ROOM WAREHOUSE		STAIRS		EMERGENCY STAIRS	
SCHOOL				• DRAFTING ROOM • LABORATORY LIBRARY		CLASS ROOM		INDOOR GYMNASIUM AUDITORIUM WASH ROOM					EMERGENCY STAIRS				
RESTAURANT				• SHOW WINDOW		COOKING ROOM DINNING TABLE		ENTRANCE WASH ROOM		CORRIDOR STAIRS							
BARBER BEAUTY PARLOR				• HAIR DYEING • MAKEUP • HAIR DRESSING		• SHAVING • HAIR WASHING • DRESSING											

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