

DIGITAL LUX METER

LX-1262V

This Digital Lux Meter is small in size, light in weight, easy to carry. Although complex and advanced, it is convenient to use and operate. Its ruggedness will allow many years of use if proper operating techniques are followed. Please read the following instructions carefully and always keep this manual within easy reach.

1. FEATURES

- * Wide measuring range and high resolution.
- * Digital display gives exact reading with no guessing or errors.
- * In build LOW BATTERY indicator.
- * Auto zero adjustment.
- * The use of durable, long-lasting components, including a strong, light weight ABS-plastic housing assures maintenance free performance for many years. The housing has been carefully shaped to fit comfortably in either hand.

2. GENERAL SPECIFICATIONS

Display: LCD
 Parameters measured: LX (LUX)
 FC (FOOT CANDLE)
 Power supply 4x1.5 AAA battery
 Operating condition: Temp. 0~50°C
 Humidity <80%
 Size: Main Unit: 140x72x34 mm
 Sensor: 96x58x16 mm

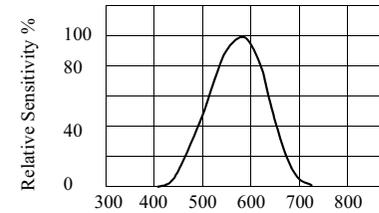
1

Weight: about 200g including batteries

3. ELECTRICAL SPECIFICATIONS

Range	Resolution	Accuracy
0~4,999Lux	1Lux	±(5%n+5d)
5000~49,999Lux	10Lux	±(5%n+5d)
50,000~500,000Lux	100Lux	±(5%n+4d)
0~20,000FC	1FC	±(5%n+4d)

4. SPECTRUM FOR LIGHT SENSO



2

5. FRONT PANEL DESCRIPTIONS



- 3-1 Power Key
- 3-2 Display
- 3-3 Range Indicator
- 3-4 Battery Cover
- 3-5 Send Key
- 3-6 Power/Hold Key
- 3-7 Unit Conversion Key
- 3-8 RS-232 Interface
- 3-9 Sensor

3

4. MEASURING CONSIDERATIONS

- Press the Power Key or the Power/Hold Key to turn on the meter.
- Press the Unit Conversion Key to select the proper unit.
- Hold the sensor at the tested position, read when the displayed value is stable. To make sure the measurement is accurate, keep the light vertical to the sensor. When reading, pay attention to the Range indicator. The true value is the reading times the indicated gear.
- When measuring, press the Power/Hold Key, 'MAX' indicator comes out, the maximum value will be held on the display.

5. CONNECT WITH THE COMPUTER

- Using optional 'RS232C Cable' or 'Bluetooth Adapter', data transmission to PC can be realized.
- Press the Send Key to transmit the data to

4

PC.

6. REPLACEMENT OF BATTERY

- It is necessary to replace batteries when the symbol shows up on the display.
- Slide the battery cover away from the unit and remove the batteries.
- Install the batteries (4x1.5v AAA) correctly in the case.
- If the instrument is not to be used for any extended period, remove batteries.

5

9. ADEQUATE LIGHT FOR WORK AREA

		ADEQUATE LIGHT LEVELS FOR WORK AREA																
		10000	5000	3000	2000	1500	1000	750	500	300	200	150	100	75	50	30	20	
LUXE	LOCATION																	
FACTORY		ELECTRONIC PARTS ASSEMBLY LINE DRAFTING			TYPE SETTING AT PRINTING SHOP INSPECTION WORK		VISUAL WORK AT PRODUCTION LINE		PACKING WORK		EXIT ENTRANCE PASSAGE		INDOOR EMERGENCY STAIRS WAREHOUSE LOADING OR UNLOADING WORK					
	OFFICE	TYING DRAFTING		CLERICAL WORK			CONFERENCE ROOM DINNING ROOM RECEPTION ROOM		CORRIDOR STAIRS		ENTRANCE WAREHOUSE		INDOOR EMERGENCY STAIRS					
HOME		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			MEDICAL EXAMINATION DINNING ROOM		WAITING ROOM		SICK ROOM WAREHOUSE		STAIRS		EMERGENCY STAIRS			
SCHOOL		DRAFTING ROOM LIBRARY			CLASS ROOM		INDOOR GYMNASIUM WASH ROOM AUDITORIUM				EMERGENCY STAIRS							
RESTAURANT		SHOW ROOM			COOKING ROOM DINNING		ENTRANCE WASH ROOM		CORRIDOR STAIRS									
BABER BEAUTY PARLOR		HAIR DYEING WAKEUP HAIR DRESSING			SHAVING HAIR WASHING DRESSING													