

DIGITAL LUX METER

LX-1262

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

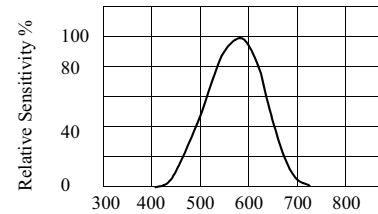
Display: LCD
 Parameters measured: LX (LUX)
 FC (FOOT CANDLE)
 Power supply 4x1.5 AAA battery
 Operating condition: Temp. 0~50°C
 Humidity <80%
 Size 196x72x35 mm
 Weight about 200g including batteries

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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 SENSOR



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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

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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

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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.

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 | TYPIING DRAFTING | | CLERICAL WORK | | | CONFERENCE ROOM DINNING ROOM RECEPTION ROOM | | CORRIDOR STAIRS | | ENTRANCE WAREHOUSE | | INDOOR EMERGENCY STAIRS | | | | | |
| HOME | | SEWING | | | READING STUDY | | MAKE UP | | DINNING TABLE | | RECREATION AL 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 ROOM 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 | | | | | | | | | | | | | |

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