

We thank you for purchasing our company's light meter. Aside from being economical and portable, this product is a high quality, durable and easy to operate meter. This product functions for any type of environment having a high resolution and accuracy result.

We ask you to carefully read and understand this manual before using to guide you on how to gain the outmost benefits of all its function and uses.

Please keep this manual for future reference.



SAFETY INDICATION

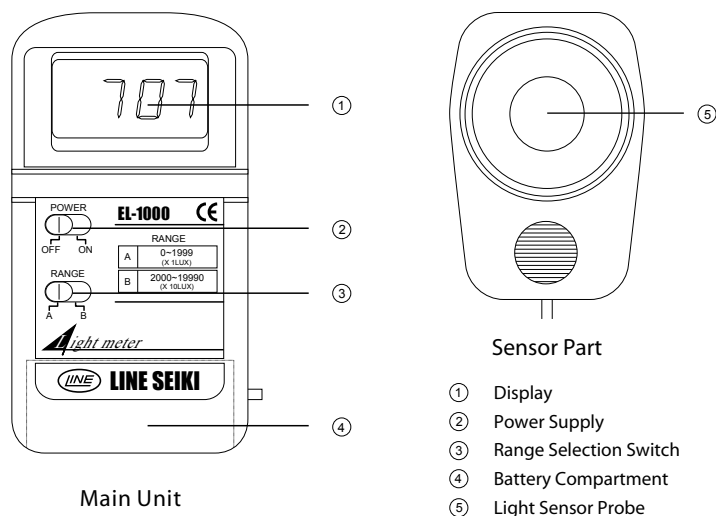
Please strictly observe the safety instructions during the use of this product. Read the precautionary instructions written next to the symbol indicating the caution mark of this manual.

Caution

- Please do not drop or subject this to a strong shock.
- Do not immerse this unit in water or any liquids. This product is not water proofed.
- Do not leave this instrument inside cars, buses and other vehicles during warm days.
- Do not expose the product into dust, high temperature and humidity, or direct sunlight.
- Turn off the power when the product is not being used. If the product is not to be used for a long time, please remove the battery.
- Avoid disassembling the product. If product failure occurs, ask for technical assistance.
- Please do not wipe the unit with benzene or thinner, this may cause the unit to easily break and produce white marks on the chassis.

PROCEDURES

1. Front Panel Description



2. Measuring Procedure

1. Slide the power supply switch to the "on" position.
2. Adjust the Range Select Switch according to the intensity of the light being measured.
3. Take the sensor, then position the sensor facing the light source. If the display stabilizes, take the reading.

* Measuring Consideration

Range Select B (2000 - 19990 LUX) is designed to measure light intensity within the specified range mentioned above. In case that light maybe below this range, select the lower range to obtain more accurate reading.

3. Battery Replacement

1. When the upper left corner of the LCD display shows "LO BAT", the battery needs to be replaced.
 2. In replacing the battery, slide out the battery cover until it is removed, then take the battery out.
 3. Replace the battery with a new one and position this new battery correctly inside the meter's battery compartment.
 4. Fasten back the cover.
- * The instrument cannot measure accurately after low battery indicator is displayed. Please replace the battery immediately.

4. Cleaning

Wipe off dust, and other dirt on the unit using a dry cloth.

SPECIFICATIONS

1. General Specifications

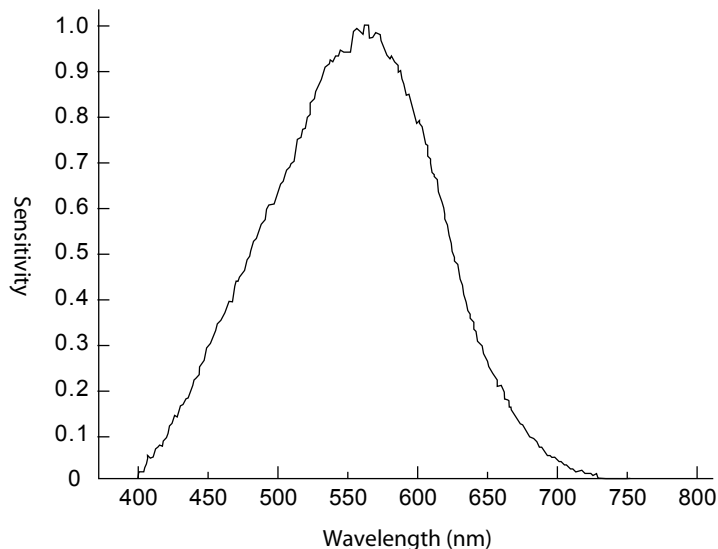
Display	: 13 mm, LCD, 3 1/2 digits display
Sensor	: Silicon Phot Diode
Measuring Functions	: 0 - 19990 LUX, 2 range selections
Over Range Indicator	: Displays "1"
Operating Conditions	: 0 - 50°C, less than 80% RH
Power Supply	: 006P, MN1604 (PP3) or equivalent ... 1 piece
Battery Life	: Approximately 200 hours
Dimensions	: Main Unit ... 131 (H) x 70 (W) x 25 (D) mm Sensor Part ... 85 (W) x 58 (H) x 18 (D) mm Nearly 150 grams (battery and sensor included)
Accessories	: Instruction Manual ... 1 piece Battery ... 1 piece

2. Electrical Specifications

Measuring Range	Resolution	Accuracy
0 - 1999 LUX	1 LUX	± (5% + 4d)
2000 - 19990 LUX	10 LUX	± (5% + 4d)

* Temperature conditions : 23±5°C environment testing.

3. Spectrum for Light Sensor



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