



LINE SEIKI

Digital Light Meter with Thermometer



EL-2000

General Specification

Sensor type

Silicon Photo Diode
Thermocouple Probe K, J

Measuring Unit

Light: LUX / Temp.: °C

Sampling Time of Display

Approx. 1 second

Height of Digit

14mm

Connector type for Thermometer

Miniature Thermocouple Connector

Power Supply

006P type battery

Dimensions (mm)

Main unit: 135 (H) x 60 (W) x 33 (D)
Light Sensor: 82(W) x 55(H) x 7(D)
Cable Length: 1 m

Weight

Approx. 278 g (Battery & Sensor included.)

Accessories

Light Sensor
Instruction Manual, Battery
(Thermocouple probe is sold separately.)

Compliance

CE, RoHS

Accuracy

Resolution

1 LUX / 0.1°C

Range

Light: 0 to 20,000 LUX
Temp. (K type): -199.9 to +1,300.0°C
Temp. (J type): -199.9 to +1,100.0°C

Accuracy

Light: $\pm (5\% \text{ reading} \pm 8) \text{ LUX}$
Range: -199.9 to -50.1 °C
Accuracy: $\pm (0.4\% + 1^\circ\text{C})$
Range: -50.0 to +1,300.0 (+1,100) °C
Accuracy: $\pm (0.4\% + 0.8^\circ\text{C})$

- Thermometer function
- Data Hold
- Max./Min. Record



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