

**Model: DLM-536 Digital light meter data logger**

1. The spectrum of the photo sensor meets C.I.E.
2. photopic curve V(I)
3. 16000 Records Data logging capacity
4. RS-232 interface (software included)
5. Measurement of luminous intensity
6. (PC Software)

DLM-536 has the function of recording data every 3 seconds and can download measurement data through the computer. Suitable for scientific experiments and long-term recording of environmental illumination.

Product Introduction

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Measurement Specification

Digit Display : 1,999 digits

Sensor : Silicon diode

Lux : 20 / 200 / 2,000 / 20,000 Lux

fc (footcandles) : 20 / 200 / 2,000 / 20,000 fc

Resolution : 0.01 lx in 20 LUX

Acceptance angle : $f^2 < 2\%$ Cosine correction in 150° degree

Accuracy : At CIE standard illuminate (2856K) ; ($\pm 3\% \text{rdg} + 10 \text{dgt}$ s)

DATA LOGGING : 16,000 Set

RECORDING INTERVAL SETUP : record every 3 Sec.

UNIT SELECTABLE : (LUX) / (fc)

DATA TRANSMISSION : USB (Optional: RS232)

LOW BATTERY INDICATOR :

Product Features

Working Environment : 0~40°C / lower than 80%RH without dew ◦ Storage

Environment : 10~60°C / lower than 70%RH without dew ◦ Elevation Limitation :

Lower than 1,000 meters

Power Supply : 9V battery

Dimension : 146 × 70 × 39mm

Weight : Approx. 300 g (Without Battery)

Accessory : 9V battery 、 USB cable 、 Software Disc 、 Carrying Case 、 Manual