

## Digital Light meter Data Logger



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

1. The spectrum of the photo sensor meets C.I.E.
2. photopic curve V(l)
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.

### Specifications: CE Mark

#### Product Introduction

record environmental illuminance. 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.

#### 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) ;  $(\pm 3\%rdg + 10dgts)$

#### Product Features

UNIT SELECTABLE : (LUX) / (fc)  
DATA TRANSMISSION : USB (Optional: RS232)  
LOW BATTERY INDICATOR :



DATA LOGGING : 16,000 Set

RECORDING INTERVAL SETUP : record every 3 Sec.

### **Product Information**

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