Datalogging Light Meter (DLM 536)

Specifications:

- FEATURES
  - MODEL DLM 536
  - Spectrum of photo sensor meets C.I.E.
  - photopic curve V(l)
  - 16000 Records Data logging capacity
  - RS-232 interface (software included)
  - Measurement of luminous intensity
  - (PC Software)
- SPECIFICATIONS:
  - Measuring range :
  - 20/200/2000/20000 Lux , 20/200/2000/20000 Fc
  - Luminous intensity (cd) : Intensity = illuminance x (length)2
  - Length¡G feet (Fc) meter (Lux)
  - Resolution : 0.01 Lux
  - Accuracy : ±(3% rdg + 5dgts) (calibrated to standard incandescentlamp, 2856 K)
  - Overrang display : OL
  - Record (Data logging) : 16000 Point Data logger
  - Sensor : Silicon photo diode
  - Sensor lead length : 150cm (approx)
  - Sensor probe : 100(L) x 60(W) x 27(H) mm
  - Main instrument Dimensions and weight : 146(L) x 70(W) x 39(H) mm/300g (approx)

- Power source : One 9V battery
- Battery life : 50hrs (approx)
- Operating Storage Condition : 0 °C ~ 40 °C (32°F~104°F) below 80% RH -10°C ~ 60°C (14°F~140 °F) below 70% RH
- Accessories : Carrying case, 9V battery,instruction manual,
- Software, RS-232 cable, 9 Pin to 25 Pin gender changer

- Q & A :
  - FAQ-DLM-536 Frequently Ask Questions for DLM-536
  - Does it have a date & time clock?
  - A: Yes, it has date and time clock as Fiq. 1.
  -
  - If so, can the clock be set to the correct date & time by the user?
  - A : You can reset " SYSTEM TIME SET " for the correct date and time as Fig 2.
  - Fig 2
  - Can the time between samples be set as long as 30 minutes?
  - If not, then what is the longest sample interval that can be set?
  - A: Real Time Sampling time from 1 sec to 65 sec. as Fiq. 3
  - Fiq 3.
  - B. Logger Sampling Time for 30 minutes (1,800 sec)
  -
  - Does it log the date and time against each sample taken?
  -
  - Exactly what type of battery does it use?
  - One 9 Voit battery,NEDA 1604 or JIS 006P or IEC6F22
  -
  - What current (Ampere) does it require?
  - Approx. 100mA Battery Life (typical): 50hours (Alkaline Battery)
  -
  - If the battery runs out (or becomes disconnected), are all the collected data points lost?

- There is Back up CR2032 Battery to protect the collected data points.
- For more details, please link to
- Q & A