

TECPEL

536 Datalogging light Meter (RS-232)

- Illuminance Check 0-20000 Lux
- Luminous intensity
- 8000 Reading datalogging capacity (RS-232)



Range:	Footcandle
Lux	
0-20	0-20(20) × 10.76 lux
0-200	0-200(200) × 10.76 lux
0-2000	0-2000(2000) × 10.76 lux
0-20000	0-20000(20000) × 10.76 lux

1Fc=10.76×Lux

DLM 536 Datalogging Light Meter (RS-232)

FEATURE:

- Spectrum of photo sensor meets C.I.E. Standard Illuminant A
- 8000 Records Data logging capacity
- Lux/Fc selection
- Data-Hold function
- Standard Illuminant A
- RS-232 interface (software included)
- Measurement of luminous intensity (PC Software)

SPECIFICATION:

Applicable standards	JIS C1609-1993 · CNS 5119-1998 A級
Measuring range	20/200/2000/20000 Lux , 20/200/2000/20000 Fc
Luminous intensity (cd)	Intensity = illuminance × (length) ² · length — feet (Fc) — meter (Lux)
Resolution	0.01 Lux
Accuracy	±3% rdg ±0.5% fs (calibrated to standard incandescent lamp, 2856 K)
Overranging display	OL
Record (Data logging)	8000 Point Data logger
Sensor	Silicon photo diode
Sensor lead length	150cm (approx)
Sensor probe	100(L) × 60(W) × 27(H) mm
Main instrument	145(L) × 72(W) × 31(H) mm/235g (approx)
Power source	One 9V battery
Battery life	50 hrs (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 (under Win 95) · RS-232 cable · 9 Pin to 25 Pin gender changer.



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