

Environmental Monitoring

Light Measurement

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description
21843	TES-1336A	Digital Light Meter



FEATURES

- Dual Display, 4-digit LCD reading.
- Spectral Sensitivity close to CIE photopic Curve.
- Measuring Levels Ranging 0.01 to 999900 Lux, 0.01 to 99990 fc, Autoranging 5 step.
- Accurate and Instant response.
- Integral illuminance measurement.
- Luminous intensity measurement.
- Data Hold function.
- Data memory and read function.
- Reference value setting for relative or percentage deviation measurement.
- Ripple measurement for STRAY + LIGHT function.
- Time-hold function.
- Point - average function.
- Comparator function.
- Auto power off function.
- CNS 5119 Class II .

SPECIFICATION

Display	Dual display 4 digit LCD read out.
Measuring Range	99.99, 999.9, 9999, 99990, 999900 Lux 9.999, 99.99, 999.9, 9999, 99990 fc Auto ranging (5 step) (1 fc = 10.76 Lux)
Overrange Display	OL is displayed
Resolution	0.01 Lux, 0.001 fc
Accuracy	± 3% rdg ± 5dgt (Calibrated to standard incandescent lamp, 2856° K)
CIE photopic f' 1	≅ 6 %
Temperature Characteristics	± 0.1%/°C
Measuring Rate	Approximately 5 time/sec
Photosensor	Silicon photodiodes
Data Memory Capacity	50 sets. (Direct reading from LCD display)
Operating / Storage Conditions	0 °C ~ 50°C <80% RH -10°C ~ 60°C <70%RH
Power Source	6 pcs AAA size Battery
Battery Life (typical)	100 hours
Photosensor Lead Length	150 cm (approx.)
Photosensor Dimensions	100(L) × 60(W) × 27(H)mm
Dimension	150(L) × 72(W) × 33(H)mm
Weight	250g
Accessories	Carrying case, Instruction manual, Battery

Part No.	Product No.	Manufacturer	Description
36285	TES-1339	TES	TES-1339 Light Meter Pro



FEATURES

- Low cost highest precision
- Overload indication: LCD will show "OL" in the left highest position
- Low battery indication
- Sampling rate: 2.5 times per second for digital display
- Spectral response close to CIE luminous spectral efficiency
- Cosine angular corrected
- According to JIS C 1609:1993 and CNS 5119 general A class specifications
- Measuring lights source include all visible
- Measuring intensities of illumination in Lux or footcandles
- Many applications include: warehouses, factories, office building, photographic, many video, parking garages, museums, art galleries, stadiums, building security
- DC analog output (TM-202)
- Data hold
- Zero adjustment
- Large integrated circuit design
- Auto range (TM-205)

Part No.	Product No.	Manufacturer	Description	Accuracy	Battery Type
50695	TM-205	TENMARS	Lux/Fc Light METER	3%	9V battey*1pc



Part No.	Product No.	Manufacturer	Description	Accuracy	Battery Type
51500	TM-206	TENMARS	Solar Power Meter	Typically within 10W/m ² [3 Btu / (ft ² h)] or 5% , whichever is greater in sunlight	9V battey



Part No.	Product No.	Manufacturer	Description
6752	YF-170	YFE	Digital Light Meter



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