

Environmental Monitoring

Light Measurement

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



- Dimensions : 257 (L) x155 (W) x57 (H) mm 10. 1 (L) x6. 1 (W) x2. 2 (H) inch
- Weight: 1160g/40. 9oz (Battery included)

Part No.	Product No.	Manufacturer	Description	Accuracy	DC Voltage	DC Current	Battery Type
50566	PROVA200	PROVA	Solar Module Analyzer	1% 18 dgts	0-10V/10-60V	0-1A/1-6A	1.2V AA rechargeable battery x8(2700mAh)



- Test range: Pt385 -190°C ~ 790°C (-310 ~ 1454°F)
Pt13916 -190°C ~ 615°C (-310 ~ 1139°F)
Pt13926 -190°C ~ 615°C (-310 ~ 1139°F)
- Resolution: 0. 1°C / 0.1°F / 0.1K
- Error data: ±(0.05%rdg+0.5°C) ±(0.05%rdg+0.9°C)
- Dimension: 150*72*37mm
- Weight: 300g



Part No.	Product No.	Manufacturer	Description
39204	TES-1317	TES	TES-1317 Light Meter Pro
39203	TES-1318	TES	TES-1318 Light Meter Pro



FEATURES

- Spectral Sensitivity close to CIE photo pic Curve
- Cosine Angular corrected
- Analog output jack for recording (TES-1332A/1334A)
- Data Hold function, Peak Hold function for 1334

SPECIFICATION

Display	3 1/2 digit LCD
Measuring Range	20/200/2000/20000 Lux (1330A also Footcandle for 1334A) 200/2000/20000/200000 Lux (1332A) 20000 lux-reading x 100; 200000 lux-reading x 100
Overrange Display	Highest digit of (1) is displayed
Resolution	0.01 Lux(1330A,1334A) & 0.1 Lux(1332A)
Accuracy	+/- 3% rdg +/- 0.5% f.s.(<10,000 lux) +/- 4% rdg +/- 10dgts (>10,000 lux) (calibrated to standard incandescent lamp, 2856 K)
Repeatability	±2%
Temperature Characteristics	±0.1%°C
Measuring Rate	Approx. 2 times/sec.
Recorder Output	DC 2V/f.s. (full scale) (TES-1332A)
Operating Temperature & Humidity	0 ° to 40°C (32°C to 104 °C) < 70% R.H.
Power Source	one 9V battery
Dimensions	100mm(L) x 60mm(W) x 27mm(H)
Dimension	135mm(L) x 72mm(W) x 33mm(H)
Weight	250g
Accessories	Carrying case, 9V battery & Instruction Manual



Part No.	Product No.	Manufacturer	Description
6257	TES-1330A	TES	Digital Light Meter
21839	TES-1332A	TES	Digital Light Meter
21842	TES-1334A	TES	Light Meter



Part No.	Product No.	Manufacturer	Description	Accuracy	Battery Type	Spectral response
48889	TES-1333	TES	Solar Power Meter	Typically within 10W/m2[3 Btu / (ft2*h)] or 5% , whichever is greater in sunlight	4pcs size AAA	400-1100nm



FEATURS

- Spectral sensitivity close to CIE photopic curve
- Measuring Levels Ranging 0 to 400,000 Lux, 0 to 40, 000 fc.
- Accurate and Instant response.
- Data Hold function.
- MAX/MIN function.
- Peak Hold function.
- Relative function.
- Cosine Angular corrected.
- Auto-Power-Off function.
- CNS 5119 class11

SPECIFICATION

Display	3 3/4 digit LCD with bargraph indication
Measuring Range	40, 400, 4000, 40000, 400000 Lux 40, 400, 4000, 40000 fc (1 fc = 10.76 Lux)
Overrange Display	Highest digit of (1) is displayed
Resolution	0.01 Lux
Accuracy	±3% rdg ±0.5dgt (Calibrated to standard incandescent lamp, 2856°K)
CIE photopic f' 1	< 9%
Temperature Characteristics	±0.1% / °C
Measuring Rate	Approximately 2.5 time/sec
Photosensor	Silicon photodiodes
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)	200 hours
Photosensor Lead Length	150 cm (approx.)
Photosensor Dimensions	100(L) x60(W) x27(H)mm
Dimension	135(L) x72(W) x33(H)mm
Weight	250g
Accessories	Carrying case, Instruction manual, Battery

Part No.	Product No.	Manufacturer	Description
19683	TES-1335	TES	Digital Light Meter



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