

TES-133 Luminous Flux Meter



FEATURES

- 4-digit LCD reading.
- Spectral Sensitivity close to CIE photopic Curve.
- Auto ranging from 0.05 to 7000 lumens.
- Accurate and Instant response.
- Data Hold function.
- Data memory and read function.
- Zero function.
- Ratio function.
- Sort function.
- Comparator function.
- Best for measuring : LEDs, Small lamps, Fiber illuminators.
- Auto power off function.
- RS232 Interface.
- Easy to use.
- Adapters kit : 2/3/4/5/8/10m/m



SPECIFICATION

Display	4 digit LCD read out	
Measuring Range	9.999, 99.99, 999.9, 7000 lumens, Auto ranging (4 step)	
Overrange Display	OL is displayed	
Resolution	0.001 lumens	
Accuracy	0.05 to 0.1 ±0.7%, 0.1 to 1000 ±0.1%, 1000 to 7000 ±0.3%	
Integrating Sphere	Diameter	50mm
	Sample pore	12.7mm diameter
CIE photopic f _v	±0.6%	
Temperature Characteristics	±0.1%/°C	
Measuring Rate	Approximately 5 time/sec	
Photosensor	Silicon photodiodes	
Data Memory Capacity	999 sets. (Direct reading from LCD display)	
Data Logger Capacity	40000 sets	
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	
Integrating sphere Lead Length	150 cm (approx.)	
Integrating sphere Dimensions	68(Diameter) × 82(H)mm	
Dimension	150(L) × 72(W) × 35(H)mm	
Weight	470g	
Accessories	Carrying case, Instruction manual, Battery, CD software, RS232 cable, AC adaptor, Adapter kit.	

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