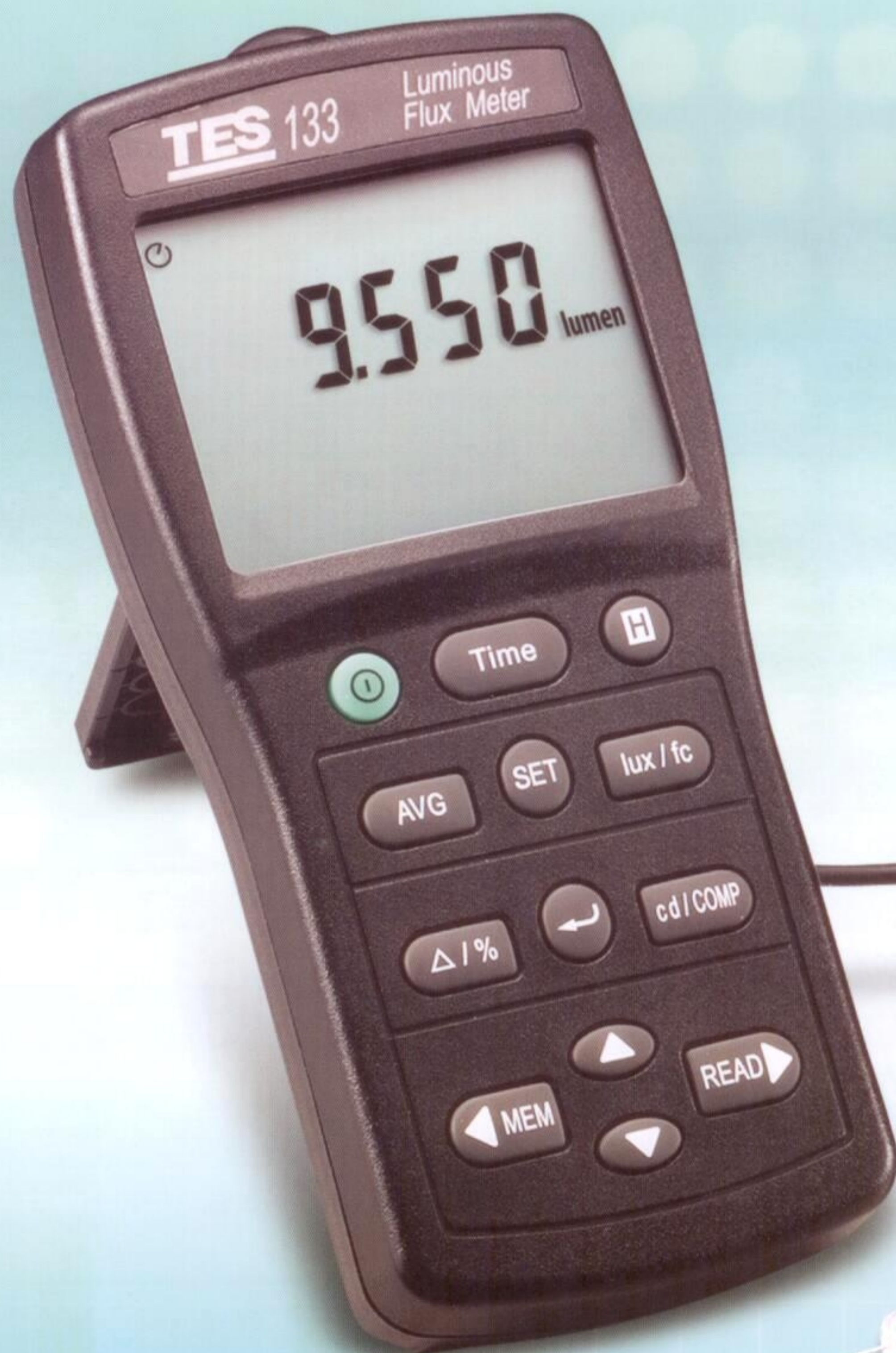
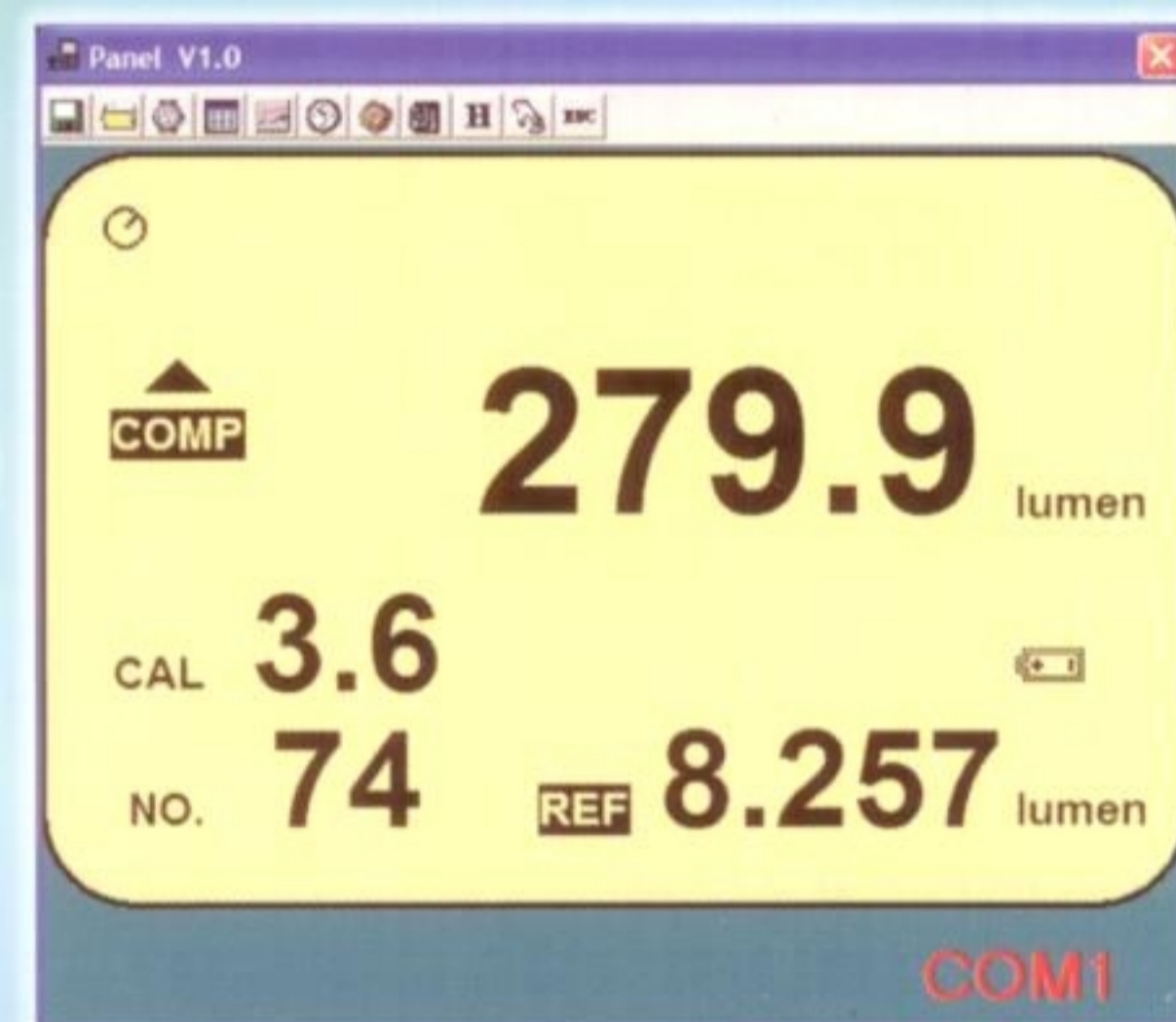


TES

Reliable in Quality

133 Luminous Flux Meter

- Ideal for : LEDs, Optical Fiber lamps, Small lamps
- Measuring Range: 0.05 ~ 7000 Lumens
- Comparator function
- RS-232 Interface / Software
- Data Memory: 999 sets
- Datalogging function: 40,000 sets





Reliable in Quality

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

SPECIFICATIONS :

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 $\pm 7\%$, 0.1 to 1000 $\pm 1\%$, 1000 to 7000 $\pm 3\%$	
Integrating Sphere	Diameter	50mm
	Sample pore	12.7mm diameter
CIE photopic f '1	$\leq 6\%$	
Temperature Characteristics	$\pm 0.1\%/^{\circ}\text{C}$	
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 $^{\circ}\text{C}$ ~ 50 $^{\circ}\text{C}$ <80% RH , -10 $^{\circ}\text{C}$ ~ 60 $^{\circ}\text{C}$ <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) \times 82(H)mm	
Dimension	150(L) \times 72(W) \times 35(H)mm	
Weight	470g	
Accessories	Carrying case, Instruction manual, Battery, CD software, RS232 cable, AC adaptor, Adapter kit.	



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