

Luminous Flux Meter

Model: TES 133

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: 2/3/4/5/8/10 m/m



Specifications:

- Display: 4 digit LCD read out
- Measuring Range: 9.999, 99.99, 999.9, 7000 lumens. Auto ranging (4 step)
- Over-range Display: OL is display
- 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
- Photo-sensor: Silicon photodiodes
- Data Memory Capacity: 999 sets. (Direct reading from LCD display)
- Data Logger Capacity: 40000 sets
- Power Source: 6 pcs AAA size battery
- Battery Life (typical): 100 house
- Integrating sphere Lead Length: 150 cm (approx.)
- Integrating sphere Dimensions: 68 (Diameter) x 35 (H) mm
- Dimension: 150 (L) x 72 (W) x 35 (H) mm
- Accessories: Carrying case, Instruction manual, Battery, CD software, RS232 cable, AC adaptor, Adapter kit

Made in Taiwan