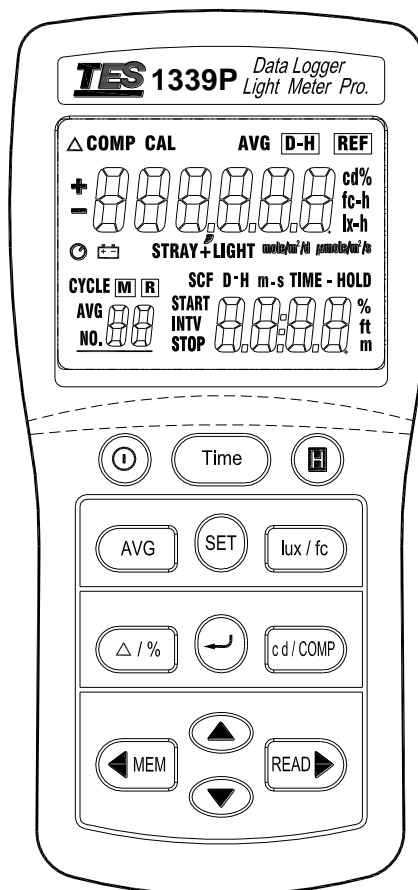


TES 1339P Data Logger Light Meter Pro.

FEATURES :

- Dual Display, 4 digit LCD reading.
- Spectral Sensitivity close to CIE photopic Curve.
- Measuring Level Range: 0.01 to 999900 Lux,
0.001 to 92920 fc, Autoranging 5 steps and conversion
to $\mu\text{mole}/\text{m}^2/\text{s}$ (PPFD: Photosynthetic Photon Flux Density).
- Accurate and Instant response.
- Integral illuminance measurement and conversion
to $\mu\text{mole}/\text{m}^2/\text{d}$ (Daily light integral).
- Luminous intensity measurement.
- Data Hold function.
- Data memory and read function.
- Reference value stored for relative or
percentage deviation measurement.
- Ripple measurement for STRAY + LIGHT function.
- Time-hold function.
- Point - average function.
- Comparator function.
- Spectral correction factor function. (include LED)**
- Auto power off function.
- Backlight display function.**
- Auto datalogging & USB interface.**



SPECIFICATIONS :

| | |
|--------------------------------|--|
| Display | Dual display 4 digit LCD reading. |
| Measuring Range | 99.99, 999.9, 9999, 99990, 999900 Lux 9.292, 92.92, 929.2, 9292, 92920 fc Auto ranging (5 step) (1 fc = 10.76 Lux) |
| Overrange Display | OL is displayed |
| Resolution | 0.01 Lux, 0.001 fc |
| Accuracy | $\pm 3\%$ rdg ± 5 dgt (Calibrated to standard incandescent lamp, 2856K) |
| 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 | 99 sets. (Direct reading from LCD display) |
| Data Logger Capacity | 40,000 sets. |
| Operating / Storage Conditions | $0^\circ\text{C} \sim 40^\circ\text{C}$ <80% RH / $-10^\circ\text{C} \sim 50^\circ\text{C}$ <70%RH |
| Power Source | 6 pcs AAA size Battery |
| Battery Life (typical) | 100 hours |
| Photosensor Lead Length | 150 cm (approx.) |
| Photosensor Dimensions | 92(L) \times 60(W) \times 29(H)mm |
| Dimension | 150(L) \times 72(W) \times 35(H)mm |
| Weight | 320g |
| Accessories | Carrying case, Instruction manual, Battery, CD software, RS232 to USB cable. |