

TES-1337 Light Meter



Features

- ◆ Spectral Sensitivity close to CIE photopic Curve
- ◆ Accurate and instant response
- ◆ Data Hold function
- ◆ MAX/MIN function
- ◆ Relative function
- **Range:** ($\pm 3\%$ rdg ± 5 dgt)
20, 200, 2,000, 20,000 Lux
20, 200, 2,000, 20,000 fc
- **Accuracy:**
 $\pm 3\%$ rdg $\pm 0.5\%$ f.s.
 $\pm 4\%$ rdg ± 10 dgt as $> 10,000$ lux/fc
- **Resolution:** 0.01Lux CIE V_{λ} function $f'1 \leq 6\%$
- **Over-range Display:** LCD will show "OL" symbol

TES-1339 / 1339R Light Meter Pro. (RS-232)



Features

- ◆ Dual Display 4-digit LCD reading
- ◆ Spectral Sensitivity close to CIE photopic Curve

- ◆ Measuring Levels Ranging 0.01 to 999900 Lux, 0.001 to 92927 fc, Autoranging 5 steps
- ◆ Accurate and Instant Response
- ◆ Integral illuminance measurement
- ◆ Luminous Intensity measurement
- ◆ Reference value setting for relative or percentage deviation measurement
- ◆ Ripple Measurement for STRAY & LIGHT function
- ◆ Time-Hold measurement
- ◆ Point-average function
- ◆ Comparator function
- ◆ Auto power off function
- ◆ Data Hold function
- ◆ CNS 5119 Class II
- ◆ Data memory and read function (99 readings)
- ◆ Data Logging function (40,000 readings) (TES-1339R)
- ◆ RS-232 Interface & Software (TES-1339R)
- **Range ($\pm 3\%$ rdg ± 5 dgt):**
99.99, 999.9, 9999, 99990, 999900 Lux / 9.292, 92.92, 929.2, 9292, 92927 fc.
- **Resolution:** 0.01 Lux, 0.001 fc (1fc = 10.76 Lux)
- **Over range Display:** OL is displayed
- **CIE photopic $f'1$:** $\leq 6\%$
- **Temperature Characteristics:** $\pm 0.1\%/^{\circ}\text{C}$
- **Measuring Rate:** 5 time/sec (approx.)
- **Data Memory Capacity:** 99 sets (Direct reading from LCD display)
- **Data Logger Capacity:** 40,000 sets (TES-1339R)

Loop/PSC Tester

TES-1800 Loop/PSC Tester



Features

- ◆ Auto lock out if test resistor overheats
- ◆ Measure low loop with 0.01 resolution
- ◆ High loop range permit measurement of ground spikes.
- ◆ 1800A 230V
- ◆ 1800B 110V
- **Range:** 20/200/2000 Ω
- **Accuracy:** $\pm(2\%+2\text{digit})$ at 1Ω on 20Ω range
- **Lowest Resolution:** 0.01 Ω
- **Voltage Display:** $\pm 2\%+1\text{digit}$
- **AC Test Current:** 25A nominal at 20 Range
- **AC Test Period:** 20ms
- **PSC Range:** 200A/2000A/20KA
- **Operation Voltage:** 230V $\pm 10\%$, 50Hz $\pm 1\%$
- **Fuse Protection:** HRC ceramic fuse

CE
IEC 61010-1
CAT III 300V