

Data Sheet

ILM 1337

Digital Light Meter

FEATURES

- Spectral Sensitivity close to CIE photopic Curve.
- Measuring Levels Ranging 0 to 20000 Lux, 0 to 20000 fc.
- Accurate and Instant response.
- Data Hold function.
- MAX/MIN function.

SPECIFICATIONS

| | |
|--------------------------------|--|
| Display | 3-1/2 digit LCD indication. |
| Measuring Range | 20, 200, 2000, 20000, Lux 20, 200, 2000, 20000 fc (1 fc = 10.76 Lux) |
| Overrange Display | LCD will show "OL" |
| Resolution | 0.01 Lux , 0.01 fc |
| Accuracy | ±3% rdg ±5dgt (Calibrated to standard incandescent lamp, 2856 K) |
| CIE photopic | $f'1 \leq 6\%$ |
| Cosine Response | $f'2 \leq 2\%$ |
| Temperature Characteristics | ±0.1% / °C |
| Measuring Rate | Approximately 2.5 time/sec |
| Photosensor | Silicon photodiodes |
| Operating / Storage Conditions | 0 to 50°C <80% RH -10 to 60°C <70%RH |
| Power Source | 6 pcs AAA size Battery |
| Battery Life (typical) | 400 hours (carbon zine) |
| Photosensor Lead Length | 150 cm (approx.) |
| Photosensor Dimensions | 100x60x27mm |
| Dimension | 150x72x35mm |
| Weight | 320g |
| Accessories | Carrying case, Instruction manual, Battery |

