

# Elma 1335 Digital Light Meter

## FEATURES :

- Spectral Sensitivity close to CIE photopic Curve.
- Measuring Levels Ranging 0 to 400,000 Lux, 0 to 40, 000 fc.
- Relative function.
- Cosine Angular corrected.
- Auto-Power-Off function.
- CNS 5119 Class II
- Peak Hold function.
- Accurate and Instant response.
- Data Hold function.
- MAX/MIN function.

## GENERAL SPECIFICATIONS :

<b>Display</b>	3 3/4 digit LCD with bargraph indication.
<b>Measuring Range</b>	40, 400, 4000, 40000, 400000 Lux 40, 400, 4000, 40000 fc (1 fc = 10.76 Lux)
<b>Overrange Display</b>	Highest digit of (1) is displayed
<b>Resolution</b>	0.01 Lux
<b>Accuracy</b>	±3% rdg ±5dgt (Calibrated to standard incandescent lamp, 2856°K)
<b>CIE photopic f<sub>v</sub></b>	< 9%
<b>Temperature Characteristics</b>	±0.1%/°C
<b>Measuring Rate</b>	Approximately 2.5 time/sec
<b>Photosensor</b>	Silicon photodiodes
<b>Operating / Storage Conditions</b>	0°C ~ 50°C < 80% RH -10°C ~ 60°C < 70% RH
<b>Power Source</b>	6 pcs AAA size Battery
<b>Battery Life (typical)</b>	200 hours
<b>Photosensor Lead Length</b>	150 cm (approx.)
<b>Photosensor Dimensions</b>	100(L) X 60(W) X 27(H)mm
<b>Dimension</b>	135(L) X 72(W) X 33(H)mm
<b>Weight</b>	250g
<b>Accessories</b>	Carrying case, Instruction manual, Battery