



ENGLISH

Datasheet

Stock No. 123-2220

**ILM 1332A**

**Digital Light Meter**



## FEATURES

- Measuring Levels Ranging 0.1 Lux to 200,000 Lux
- Accurate and Instant response
- Data Hold function
- Spectral Sensitivity close to CIE photopic Curve
- Cosine Angular corrected
- Analog output jack for recording

## SPECIFICATIONS

<b>Display</b>	3-1/2 digit LCD
<b>Measuring Range</b>	200/2000/20000/200000 Lux
<b>Overrange Display</b>	Highest digit of (1) is displayed
<b>Resolution</b>	0.1 Lux
<b>Accuracy</b>	±3% rdg ±0.5% f.s. (Calibrated to standard incandescent lamp, 2856 K)
<b>Spectral Response</b>	CIE Photopic. (CIE human eye response curve)
<b>Spectral Accuracy</b>	CIE $V_{\lambda}$ function $f'_{1} \leq 6\%$
<b>Repeatability</b>	±2%
<b>Temperature Characteristics</b>	±0.1%/°C
<b>Measuring Rate</b>	Approximately 2 time/sec
<b>Photosensor</b>	Silicon photodiodes
<b>Operating Temperature and Humidity</b>	0 to 40°C (32 to 104°F) 0 to 70% RH
<b>Power Source</b>	One 9 Volt battery, NEDA 1604, JIS 006P or IEC 6F22
<b>Battery Life (typical)</b>	200 hours (Alkaline Battery)
<b>Photosensor Lead Length</b>	150 cm (approx.)
<b>Photosensor Dimensions</b>	100x60x27mm
<b>Dimension</b>	135x72x33mm
<b>Weight</b>	250g
<b>Accessories</b>	Carrying case, Instruction manual