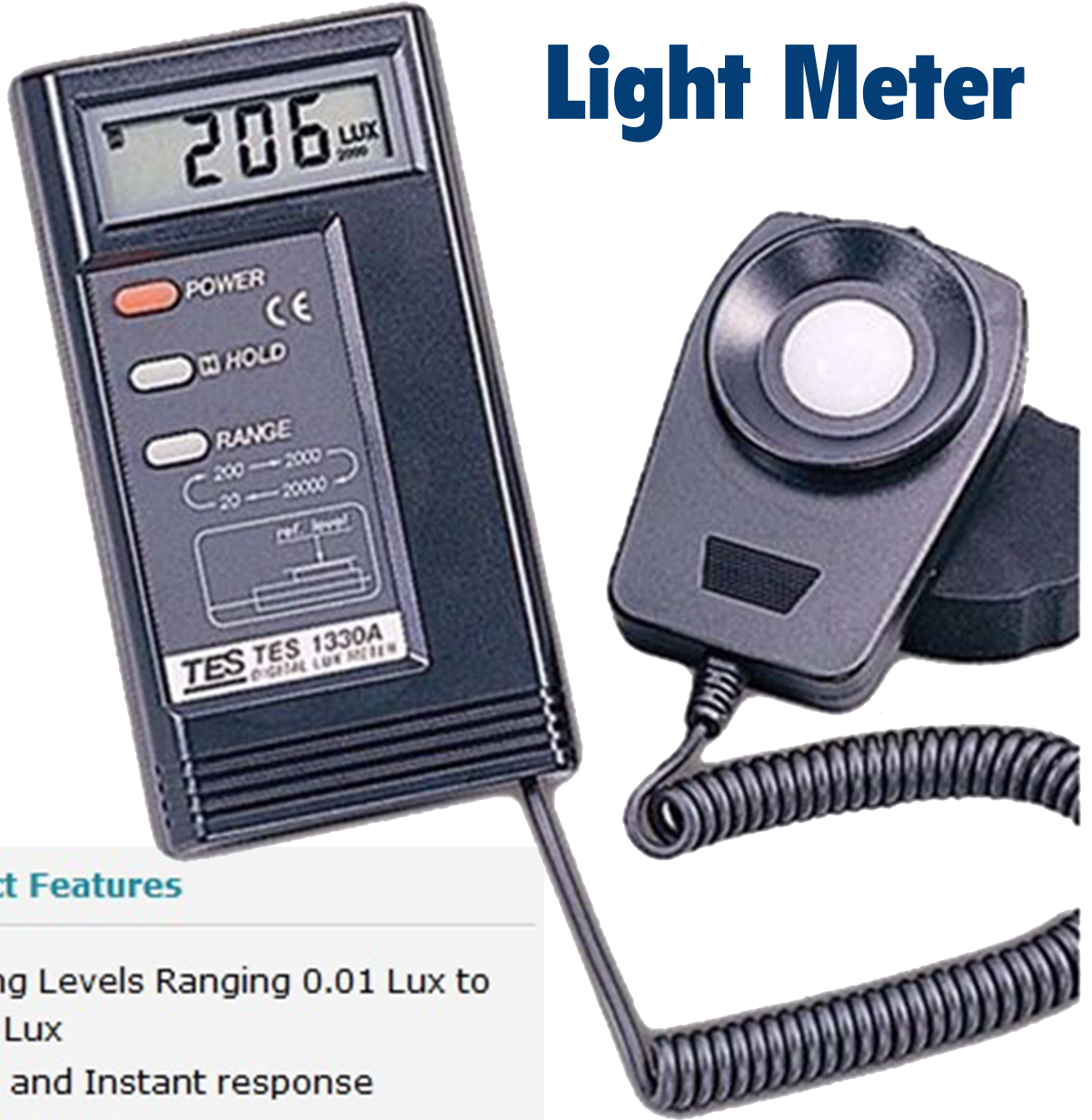


TES 1330A/TES 1332A/TES 1334A

Light Meter



Product Features

- Measuring Levels Ranging 0.01 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 (TES-1332A/1334A)
- Peak Hold function for 1334A

Display	3 1/2 digit LCD
Measuring Range	20/200/2000/20000 Lux (1330A, also Footcandle for 1334A) 200/2000/20000/200000 Lux (1332A) 1 Footcandle = 10.76 Lux 1 Lux = 0.0929 Footcandle
Overrange Display	Highest digit of (1) is displayed.
Resolution	0.01 Lux (1330A, 1334A) & 0.1 Lux (1332A)
Accuracy	$\pm 3\%$ rdg $\pm 0.5\%$ f.s. (<10,000 Lux) $\pm 4\%$ rdg ± 10 dgt (>10,000 Lux) (Calibrated to standard incandescent lamp, 2856°K)
Spectral Response	CIE Photopic. (CIE human eye response curve).
Spectral Accuracy	CIE V_{λ} function $f'1 \leq 6\%$
Cosine Response	$f'2 \leq 2\%$
Repeatability	$\pm 2\%$
Temperature Characteristics	$\pm 0.1\%/^{\circ}\text{C}$
Measuring Rate	Approximately 2.0 time/sec
Photosensor	Silicon photodiodes
Operating Temperature and Humidity	0°C~40°C(32°F~104°F) 0~70% RH
Power Source	One 9 Volt battery, NEDA 1604, JIS 006P or IEC 6F22
Battery Life (typical)	200 hours (Alkaline Battery)
Photosensor	Lead Length: 150 cm (approx.)
Photosensor Dimensions	100(L)×60(W)×27(H)mm (3.94"(L)×2.36(W)×1.06(H))
Dimension	135(L)×72(W)×33(H)mm (5.31"(L)×2.83"(W)×1.3"(H))
Weight	250g (8.8 oz)
Accessories	Carrying case, Instruction manual, battery