

EXTECH[®] INSTRUMENTS Product DATASHEET

EasyView™ Light Meter

Choice of models for high intensity measurements up to 400,000 Lux & 40,000 Foot candles

Features:

- Compact and rugged design features large display
- Multiple wide measuring ranges:
Model EA30 - 40,000Fc in 4 ranges and 400,000Lux in 5 Ranges
Model EA31 - 20,000Fc in 4 ranges and 20,000Lux in 4 ranges
- Data hold freezes reading on display
- MIN/MAX readings
- Zero function
- Cosine and color corrected measurements
- Low battery and overrange indication
- Auto power off to save battery life
- Utilizes precision silicon photodiode sensor with 3ft coiled cable for easy storage
- Complete with built-in stand, remote sensor with protective cover, protective rubber holster, and 6 AAA batteries

Additional features for Model EA30

- Large display with bargraph
- Peak hold captures short light pulses to 100µSec
- Relative function for zero or difference from reference value



Specifications:	Range	Resolution	Basic Accuracy
Light Intensity			
EA30 Lux:	40, 400, 4000, 40000, 400000Lux	0.01	±3%rdg + 0.5%FS
Foot candles:	40, 400, 4000, 40000Fc		
EA31 Lux:	20, 200, 2000, 20000Lux	0.01	±3%rdg + 0.5%FS
Foot candles:	20, 200, 2000, 20000Fc		
Dimensions:	5.9x2.8x1.4" (150x72x33mm)		
Weight:	8.3oz (235g)		

Ordering Information:

EA30EasyView™ High Intensity Light Meter
EA30-NIST ..EasyView™ Light Meter with NIST Certificate
EA31EasyView™ Light Meter
EA31-NIST ..EasyView™ Light Meter with NIST Certificate

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