



EA33 EasyView® Light Meter with Memory

Advanced illuminance functions for taking measurements in direct sunlight

- Wide measurement range to 99,990Fc (999,900 Lux)
- Luminous intensity (candela) calculations
- Store and recall up to 50 measurements, includes relative or real time clock stamp
- Ripple function excludes the effect of stray light from the primary light source measurement
- Auto power off with disable
- Multiple point average function
- Timed-Hold, Relative in absolute value or % deviation, and Comparator function with high/low alarms
- Includes built-in stand, light sensor and protective cover with 36" (0.9m) coiled cable, protective holster, 6 AAA batteries, and case



HD400 Light Meter

Large backlit display with fast, 40-segment bar graph for capturing trends

- Wide range to 40,000Fc or 400,000Lux
- Cosine and color corrected measurements
- Utilizes precision silicon photo diode and spectral response filter
- Peak mode (10ms) captures highest reading
- Relative mode indicates change in light levels
- Heavy duty, rugged double molded housing
- Built-in USB port
- Includes light sensor and cover with 39" (1m) cable, Windows® compatible software with USB cable, built-in stand, hard carrying case, and 9V battery



HD450 Light Meter Datalogger

Automatically stores up to 16,000 readings or manually store/recall up to 99 readings

- Records in a continuous mode up to 16,000 readings
- Wide range to 40,000Fc or 400,000Lux
- Cosine and color corrected measurements
- Utilizes precision silicon photo diode and spectral response filter
- Peak mode (10ms) captures highest reading
- Relative mode indicates change in light levels
- Heavy duty, rugged double molded housing
- Built-in USB port
- Includes light sensor and cover with 39" (1m) cable, Windows® compatible software, USB cable, built-in stand, case, and 9V battery

| EA33 <small>N</small> | HD400 <small>N</small> | HD450 <small>N</small> | SPECIFICATIONS |
|--|-------------------------------|--|--------------------------|
| 999,999 count LCD | 4000 count backlit LCD | 4000 count backlit LCD | Display counts |
| 9.999, 99.99, 999.9, 9999, 99,990Fc | 40, 400, 4000, 40kFc | 40, 400, 4000, 40kFc | Fc Range |
| 99.99, 999.9, 9999, 99,990, 999,900Lux | 400, 4000, 40k, 400kLux | 400, 4000, 40k, 400kLux | Lux Range |
| 0.001Fc/0.01Lux | 0.01Fc/0.1Lux | 0.01Fc/0.1Lux | Max. Resolution |
| ±3% | ±5% | ±5% | Basic Accuracy |
| Yes | Yes | Yes | Cosine & Color Corrected |
| — | USB with software included | USB with software included | PC Interface |
| — | Directly to PC using software | 16,000 data (continuous)/ 99 data (manual) | Datalogging |
| Yes | Yes | Yes | CE approved |
| 5.9x2.8x1.4" (150x72x33mm) | 6.7x 3.1x1.6" (170x80x40mm) | 6.7x 3.1x1.6" (170x80x40mm) | Dimensions |
| 11.29oz (320g) | 13.7oz (390g) | 13.7oz (390g) | Weight |
| 1 year | 3 years | 3 years | Warranty |