

SEKONIC®



because light is the challenge<sup>sm</sup>

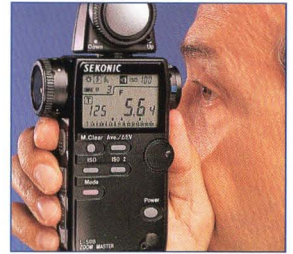


# Sekonic L-508 Zoom Master



## Zoom Spot Meter with 1° to 4° Zoom

The L-508 is a zoom spot meter that measures both reflected ambient and reflected flash, as well as mixed lighting. It can be switched from spot to incident instantly and effortlessly. The unique zoom spot viewfinder is parallax-free and can be zoomed to the ideal measuring angle anywhere from 1° to 4° for any subject area or distance, without being restricted to a single narrow angle.



*Zoom spot meter measures both ambient and flash.*

## Incident Meter with Retractable Lumisphere

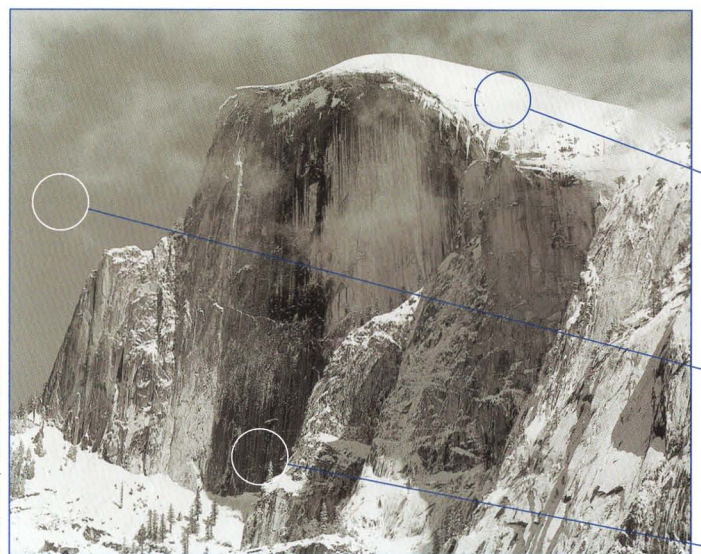
The L-508 is also a full function incident meter for ambient, flash or mixed lighting. It features a 270° swivel head and built-in retractable lumisphere - a Sekonic exclusive.

## Flash Meter Spot and Incident

L-508 Cord Flash operation allows convenient one-step flash triggering and exposure measurement. Auto-reset cordless flash eliminates the need to constantly reset the meter in-between flashes. Up to 9 multiple flash cumulative measurements are possible in either spot or incident mode.

## All-Weather Design

Count on Sekonic's legendary accuracy under all conditions with the L-508's rugged, sealed, all-weather construction. The L-508 will give consistent results in situations where ordinary light meters fail. Ideal for location shooting at the beach and in rainy or humid conditions.



© 1988 Photo by Matthias Van Heesemans

*The L-508 1° to 4° zoom allows metering of specific subject areas such as shadow, midtone and highlight.*



## Cool Blue Display

Settings are easy to read with the large digital display, and simple to understand function and mode icons. Its unique, cool blue electro-luminescent background automatically turns on in low light situations.

## Other Special Features:

Memory, Averaging, Brightness Difference, Dual ISO Settings. Up to three readings are memorized in incident or spot mode. After two or three readings are memorized the Ave./  $\Delta$  EV button can be used to automatically calculate an average exposure. Brightness Difference function displays the difference in exposure between a new reading and the last memorized measurement, in precise plus or minus 1/10 step Exposure Values (EV) readout. By holding down the ISO 2 button, sometimes referred to as the "Polaroid button," the last exposure reading is automatically re-calculated for the second film speed.

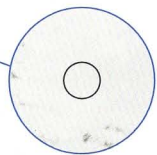
## Customized Functions

The L-508 custom DIP (Di-polar) switches hidden in the battery compartment allow any combination of four pre-set special features:

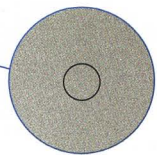
1. Pre-set full or half shutter speed readout to match the accuracy and setting of different camera shutters.
2. Pre-set shutter or f/stop priority readout for pre-selecting shutter or aperture.
3. Pre-set f/stop or EV readout for normal shutter and f/stop readout or single Exposure Value numbers for evaluation of contrast range, Zone System or other special applications.
4. Pre-set Multiple Flash Measurement On-Off switch.
5. On-Off Cine Features (special L-508 *Cine* version only.)

## Ground glass and microscope uses

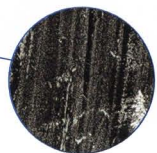
The L-508 accepts a range of Booster accessories for specialized precision large format ground glass, 35mm film plane, and microscope light measurement.



Highlight



Midtone



Shadow

## L-508 *Cine* version for Motion Picture and Stage Lighting Applications

The L-508 *Cine* is ideally suited to motion picture, video and specialized lighting measurement needs. The L-508 *Cine* version is identical to the L-508, with added features of digital Foot Candle, Lux and Foot Lambert, with or without simultaneous analog f/stop readouts from f/0.5 - f/45, and shutter angle settings. Cinematographers will appreciate the unique combination of built-in incident and reflected 1° to 4° zoom spot measurement and an extreme range of full and half cine speeds from 1 f.p.s. to 1000 f.p.s., and shutter angle settings from 5° - 270°. The all-weather design is another plus for shooting under severe location conditions. And the Brightness Difference function can make balancing large arrays of high and low intensity lights easier and faster.



### SPECIFICATIONS L-508/L-508 *CINE*

Type:	Multi-function design light meter
Incident:	270° swivel head with dual function retractable incident lumisphere
Reflected:	1° to 4° Parallax-free zoom spot viewfinder
Photo cells:	Two silicon photo diodes (SPD)
Measuring range:	Ambient incident: EV (-)2 ~ EV 19.9 Ambient reflected: EV 3 ~ EV 19.9
(ISO 100)	Flash incident: f/1.0 ~ f/128 +0.9 Flash reflected: f/5.6 ~ f/128 +0.9
Number of multiple flashes:	0 to 9
Film speed:	ISO 3 ~ ISO 8000
Increments:	1/3 steps
f/stop display range:	f/1.0 ~ f/128 + 0.9 1/10 step digital numeric
Shutter speed range:	DIP Switch pre-selectable full speeds or 1/2 step range 1 sec. ~ 1/1000 sec.
Flash:	30 min. ~ 1/8000 sec.
Ambient:	1/200, 1/400
Special ambient speeds:	1/75, 1/80, 1/90, 1/100, 1/200, 1/400
Special flash speeds:	1, 2, 3, 4, 6, 8, 12, 16, 18, 24, 25, 30, 32, 36, 40, 48, 60, 64, 72, 96, 120, 128, 150, 200, 240, 256, 300, 360 f.p.s.
Cine speeds:	(-)9.9 ~ 36.1
Exposure value range (EV):	± 9.9 EV in 1/10 increments
Exposure compensation:	± 0.1 EV or less
Repeat accuracy:	20 minutes
Auto Shut-Off:	EV 3 and under
Auto illumination:	Standard
PC terminal:	1/4"
Tripod socket:	1 AA penlight battery 1.5 v (alkaline, manganese or lithium)
Power source:	210 grams/ 7.4 oz. w/o battery
Weight:	84 x 156 x 40mm - 3.3 x 6.1 x 1.6"
Dimensions:	Accessories supplied: Neck Cord, Case, Viewfinder Cap, AA Battery, Synchro Terminal Cap
Accessories supplied:	Diopter correction: Accepts Nikon™ screw in diopters
Diopter correction:	

Nikon and Polaroid are trademarks of their respective owners.

### ADDITIONAL L-508 *CINE* VERSION SPECIFICATIONS:

Display range:	
Foot candle range:	0.1 ~ 99,000 (9,900x10)
Lux range:	0.63 ~ 94,000 (9,400x10)
Foot Lambert Range:	3.4 ~ 98,000 (9,800 x 10)
Shutter Angle Settings:	5° ~ 270° at 5° step + 144° and 172°
f/stop digital display:	f/0.5 ~ f/90 (1/10 steps)
f/stop analog display:	f/0.5 ~ f/45 (1/2 steps)
Auto illumination:	20 second auto illumination EV6 and under

Setting Lock with MODE and ISO buttons

Specifications subject to change without notice.



# Sekonic L-328 Digilite F

A slim, compact, full function flash/ambient exposure meter, designed for easy, one hand operation.

- Incident or reflected light measurement of ambient or flash light
- Single sliding button for setting ambient or flash mode
- Digital and analog display of measured exposure
- Cord or cordless flash measuring
- Digital semi-circular bar indicator displays battery capacity
- 5° spot viewfinder accessory (optional)
- Aperture displayed in full, half and 1/10 increments
- Pivoting 270° light receptor head
- ±0.1 EV repeat accuracy
- Supplied with Lumisphere, Lumidisc, reflected light attachment, case, neck cord and battery

## SPECIFICATIONS

Measuring system:	Incident or reflected 54° for flash and ambient light
Photo cell:	Silicon photo diode
Measuring range:	Ambient: EV(-) 1 ~ EV 19.9 incident/reflected EV 2 ~ EV 22.9 reflected 5°VF (ISO 100)
	Flash: f/1.4 ~ f/90+0.9 incident/reflected f/4.0 ~ f/90+0.9 reflected 5°VF
Film speed:	ISO 3 ~ 8000 in 1/3 increments
F/stop display range:	f/1.0 ~ f/90+0.9
Shutter speed:	1 sec. ~ 1/500 sec. for flash 30 min. ~ 1/8000 sec. ambient
Cine speeds:	8 fps. ~ 128 fps.
Exposure value:	EV(-)16 ~ EV25.9
Repeat accuracy:	± 0.1 EV
Power source:	1 AA penlight battery (1.5V)
Weight:	110 grams - 3.9 oz. w/o battery
Dimensions:	121 x 64 x 23mm - 4.8 x 2.5 x .9"

Specifications subject to change without notice.



# Sekonic L-398M Studio Deluxe II

The industry standard for incident and reflected light measurement – the studio meter by which all others are measured.

- Swivel head and needle lock facilitate easy and accurate readings
- Selenium photocell eliminates need for batteries
- Lumidisc for adjusting illumination contrast and measuring illumination intensity
- Lumigrad for measuring reflected light
- Memory pointer retains prior reading
- Supplied with Lumisphere, Lumidisc, Lumigrad, High-slide, case and neck cord

## SPECIFICATIONS

Measuring system:	Incident light type, reflected light 54° measurement is also possible
Measuring range:	EV 4 ~ EV 17 (for incident light) EV 9 ~ EV 17 (for reflected light) (ISO 100)
Film speed:	ISO 6 ~ 12,000 in 1/3 increments
f/stop:	f/0.7 ~ f/128
Shutter speed:	60 sec. ~ 1/8000 sec.
Cine speeds:	8 fps. ~ 128 fps.
Exposure value:	EV 1 ~ EV 20
Weight:	190g - 6.7 oz.
Dimensions:	112 x 58 x 34mm 4.4 x 2.3 x 1.3"

Set of 11 direct reading slides sold separately.

Specifications subject to change without notice.



# Sekonic L-778 Dual Spot F

World's first cordless spot flash meter with selectable 1° or 3° measuring angle.

- Latitude zone setting for optimum exposure of highlights and shadows
- Cord or cordless flash and multi flash measuring
- Digital and analog display of aperture on clear, easy to read LCD panel
- Shoe mount for wireless remote flash triggering
- Digital semi-circular bar indicator displays battery capacity and aperture in 1/10 increments
- Two ISO settings
- Up to 5 exposure measurements retained in memory mode
- Luminance in cd/m<sup>2</sup> readout
- Full information viewfinder
- Aperture or shutter priority exposure mode
- Supplied with soft case, neck cord and batteries

## SPECIFICATIONS

Measuring system:	Reflected for flash and ambient light w/selectable 1° or 3°
Photo cell:	Silicon photo diode
Measuring range:	Ambient: EV 1 ~ EV 20.9 reflected 0.25 ~ 244,000 cd/m <sup>2</sup> (for luminance) (ISO 100)
Film speed:	Flash: f/2.0 ~ f/128+0.9 reflected ISO 1 ~ 12,500 in 1/3 increments
	Two ISO settings
f/stop display range:	f/0.5 ~ f/128+0.9 reflected
Shutter speed:	1 sec. ~ 1/1000 sec. for flash 30 min ~ 1/8000 sec. ambient
Cine speeds:	8 fps. ~ 128 fps.
Exposure value:	EV(-)5.7 ~ EV27.9
Repeat accuracy:	± 0.1 EV
Power source:	2 AA penlight batteries (1.5V)
Weight:	340 grams - 12.0 oz. w/o battery
Dimensions:	173 x 96 x 52mm - 6.8 x 3.8 x 2.0"

Specifications subject to change without notice.





# Sekonic L-308B II Flashmate

The world's smallest and lightest flash and ambient exposure meter with comfortable one hand operation.

- Built-in sliding Lumisphere provides easy changeover from incident to reflected light measuring: Lumidisc provided for contrast measuring
- Cord or cordless flash measuring
- LCD panel provides large clear display of measured exposure data and set mode
- Single mode selection button for setting ambient or flash measuring
- Digital semi-circular bar indicator displays battery condition and aperture in 1/10 increments
- $\pm 0.1$  EV repeat accuracy



- Energy efficient AA battery operation
- Supplied with Lumidisc, case, neck cord and battery

## SPECIFICATIONS

Measuring system:	Incident or reflected 40° for flash and ambient light
Photo cell:	Silicon photo diode
Measuring range:	Ambient: EV 0 ~ EV 19.9 incident/reflected
(ISO 100)	Flash: f/1.4 ~ f/90+0.9 incident/reflected
Film speed:	ISO 3 ~ 8000 in 1/3 increments
f/stop display range:	f/0.5 ~ f/90+0.9
Shutter speed:	1 sec. ~ 1/500 sec. flash
	60 sec. ~ 1/8000 sec. ambient
Cine speeds:	8 fps. ~ 128 fps.
Exposure value:	EV(-) 5 ~ EV 26.2
Repeat accuracy:	$\pm 0.1$ EV
Power source:	1 AA penlight battery 1.5 volt
Weight:	80 grams – 2.8 oz. w/o battery
Dimensions:	110 x 63 x 22mm – 4.3 x 2.5 x .9"

Specifications subject to change without notice.

# Sekonic L-718 Digi Master

A rugged flash/ambient exposure meter for the working professional.

- Horizontal and vertical pivoting receptor head facilitates positioning for comfortable and easy viewing of LCD panel
- Incident or reflected measuring of flash or ambient light with interchangeable light measuring attachments. Optional 5° spot VF for precise measuring of selective areas
- Pin point accessory (optional) for medium and large format cameras
- Electro luminescence backlighting illuminates LCD panel for easy viewing in lowlight conditions
- Aperture displayed in full, half and 1/10 step
- Digital semi-circular bar indicator displays battery capacity and aperture in 1/10 increments
- Heavy duty rubberized sides assure positive non-slip holding
- Aperture or shutter priority exposure mode
- Cord or cordless flash measuring



- Two exposure measurements retained in memory plus current/last measurement displayed
- Multi flash for cumulative flash measuring
- Digital and analog display of measured data viewed on an easy to read LCD panel
- $\pm 0.1$  EV repeat accuracy
- Supplied with Lumisphere, Lumidisc, case, 54° reflected light attachment, neck cord and batteries

## SPECIFICATIONS

Measuring system:	Incident or reflected 54° for flash and ambient light
Photo cell:	Silicon photo diode
Measuring range:	Ambient: EV(-)1 ~ EV19.9 incident/reflected
(ISO 100)	EV2 ~ EV22.9 reflected 5° VF
	Flash: f/1.4 ~ f/90+0.9 incident/reflected
	f/4 ~ f/90+0.9 reflected 5° VF
Film speed:	ISO 3 ~ 8000 in 1/3 increments
f/stop display range:	f/1.0 ~ f/90+0.9
Shutter speed:	1 sec. ~ 1/500 sec. flash
	30 min. ~ 1/8000 ambient
Cine speeds:	8 fps. ~ 128 fps.
Exposure value:	EV(-) 6 ~ EV 25.9
Repeat accuracy:	$\pm 0.1$ EV
Power source:	2 AA penlight batteries 1.5 volt
Weight:	190 grams – 6.7 oz. w/o battery
Dimensions:	157 x 68 x 28mm – 6.2 x 2.7 x 1.1"

Specifications subject to change without notice.



# Sekonic L-408 Multimaster

## with built-in 5° spot metering viewfinder

The Sekonic L-408 is the world's first water resistant exposure meter. A revolutionary new ambient/flash meter with built-in 5° spot and incident measuring capabilities. The Sekonic L-408 answers the need of the demanding photographer seeking extensive capabilities available in a single unit.

- Built-in parallax-free 5° spot viewfinder provides instant access for selective narrow angle light measuring of a scene or subject
- World's first water resistant light meter is protected from the corroding effects of damp and wet conditions
- Unique built-in combination of Lumisphere and Lumidisc: Lumisphere retracts (flat diffuser function) for contrast light measuring
- Multi flash mode for cumulative flash measuring
- Aperture or shutter priority exposure mode
- Digital and analog display of measured data on a large easy to read LCD panel
- 3 exposure measurements retained in each measuring mode: incident, contrast, reflected
- Cord or cordless flash measuring: Extended standby (90 seconds) in cordless mode, enables repeat flash measuring without resetting
- Auto battery check display in 1/10 increments
- Aperture displayed in full and half stops plus 1/10 step
- Single 1.5 volt AA penlight battery powers the Sekonic L-408
- Supplied with soft case, neck cord, P.C. terminal cap and battery



### SPECIFICATIONS

Measuring system:	Incident or reflected 5° for flash and ambient light
Photo cell:	Silicon photo diode
Measuring range:	Ambient: EV(-) 1 – EV 19.9 incident EV 2.5 – EV 19.9 reflected 5°
(ISO 100)	Flash: f/1.0 ~ f/90+0.9 incident f/2.0+0.5 ~ f/90+0.9 reflected 5°
Film speed:	ISO 3 ~ 8000 at 1/3 increments
f/stop display range:	f/1 ~ f/90+0.9
Shutter speed:	1 sec. ~ 1/500 sec. for flash 30 min. ~ 1/8000 sec. for ambient light
Cine speeds:	8 fps. ~ 128 fps.
Exposure value:	EV(-) 9.9 ~ EV36.1
Light-receiving system:	Incident light: Lumisphere up position Contrast - Lumisphere down position (flat diffuser function) Reflected: Built-in 5° spot viewfinder, min. distance 50cm
Repeat accuracy:	± 0.1 EV or less
Power source:	1 AA penlight battery 1.5 volt
Weight:	180 grams - 6.3 oz. w/o battery
Dimensions:	144 x 77 x 41mm – 5.7" x 3" x 1.6"

Specifications subject to change without notice.

**SEKONIC**<sup>®</sup>  
because light is the challenge<sup>SM</sup>

**MAC** SEKONIC PROFESSIONAL DIVISION  
MAMIYA AMERICA CORPORATION

8 Westchester Plaza, Elmsford, NY 10523 • Phone: 914-347-3300 • Toll free FAX: 800-321-2205 • www.sekonic.com • E-mail: info@sekonic.com