

# SEKONIC

## meters

A TOOL FOR CREATIVE PHOTOGRAPHY



# THE INTELLIGENT EXPOSURE METERS

## digital meters

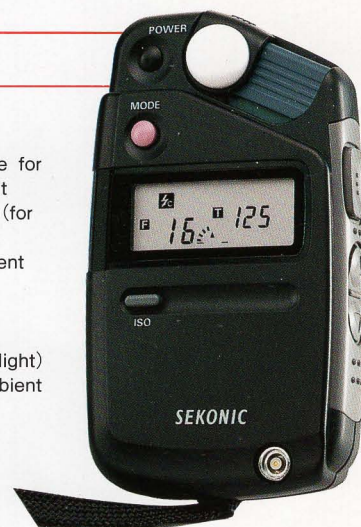
### FLASHMATE model L-308

#### EXTREMELY COMPACT / "ONE HAND" OPERATION

- Direct readout on LCD display
- Ambient or flash light measurement can be selected by single mode selection button
- Incident or reflected light reading is selected by sliding of the light receptor
- Last setting retained even after power is switched off
- 1/10 F stop accuracy
- Energy efficient AA battery operation

#### SPECIFICATIONS

Measuring system: Incident and reflected type for both flash and ambient light  
 Measuring range: f/2.0~f/90+0.9AV/ISO 100 (for flash light)  
 EV1~19.9/ISO 100 (for ambient light)  
 Film speed: ISO 3~8000 at 1/3SV  
 F/stop: f/0.5~f/90+0.9AV  
 Shutter speed: 1sec.~1/500sec. (for flash light)  
 60sec.~1/8000sec. (for ambient light)  
 Exposure value: EV (-)4~EV26+0.2AV  
 Power source: 1×AA pen light battery (1.5volts×1)



Complete with soft case, strap and battery.



### DIGI MASTER model L-718

#### THE INTELLIGENT TOOL FOR THE WORKING PRO

- State of the art exposure meter comprising seven different function modes and built-in micro computer; cord or cordless measurements for flash light, cord or cordless measurement for cumulative flash readings, T-priority, F-priority and EV measurements for ambient light
- Flash and ambient light mix readings
- Memory display function for 2 measured F stop values plus current reading
- Display illumination by electro luminescence for taking readings under extremely low light conditions
- Super accurate (1/10 F stop,  $\pm 0.10$  EV).
- Rugged, rubber covered body absorbs shocks, prevents slippage
- 5° spot measurement possible by using optional viewfinder model L-718VF
- Economical AA operation

#### SPECIFICATIONS

Measuring system: Incident and reflected type for both flash and ambient light  
 Measuring range: f/1.4~f/90+0.9AV/ISO 100 (for flash light), EV (-) 1~EV 18/ISO 100 (for ambient light)  
 Film speed: ISO 3~8000  
 F/stop: f/1~f/90+0.9AV  
 Shutter speed: 1 sec.~1/500 sec. (for flash light)  
 30 min.~1/8000 sec. (for ambient light)  
 Movie scale: 8 fps.~128 fps.  
 Exposure value: EV (-) 6~EV25.9  
 Displays for over and under exposure, battery check  
 Power source: 2×AA pen light batteries (1.5 volts × 2)

Complete with Lumisphere, Lumidisc, reflected light filter, case, neck cord and batteries.

# DIGILITE F model L-328

## THE PROFESSIONAL CHOICE

- Easy to use, one hand operation
- Full function flash and ambient meter
- Cord, cordless, as well as flash and ambient mix
- Continuous measurement in ambient mode
- Dual display by digital and analog indication
- Movie scale from 8fps, to 128fps
- 5° spot measurement possible by using optional viewfinder model L-328VF
- Economical AA operation

## SPECIFICATIONS

Measuring system: Incident and reflected light type for flash light, cord or cordless, and ambient light measurements

Measuring range: f/1.4~f/90+0.9AV/ISO 100 (for flash light)  
EV (-) 1~EV19.9/ISO 100 (for ambient light)

Film speed: ISO 3~8000

F/stop: f/1~f/90+0.9AV

Shutter speed: 1 sec.~1/500 sec. (for flash light)  
30 min.~1/8000 sec. (for ambient light)

Movie scale: 8 fps.~128 fps.

Exposure value: EV (-) 6~EV25.9

Other functions: Mode display, E.u. and E.o. displays, battery check, memory for set values, after-measurement calculation, auto-off.

Power source: 1×AA pen light battery(1.5V)



Complete with Lumisphere, Lumidisc, reflected light filter, case, neck cord and battery.

# DIGILITE model L-318B



## THIN AND LIGHT, EASY TO USE ... TRUE "ONE HAND" OPERATION AMBIENT LIGHT METER

- Thin and light...pocket size digital meter for incident light measurement
- Reflected light readings as well as contrast measurements are also possible by using provided discs
- Fast, easy, one hand operation  
270°swivel head facilitates easy and accurate readings
- 1/10th, F stop accuracy
- Silicon photo diode with superior light response characteristics ensures a wide measuring range
- 5° spot measurement possible by using viewfinder model L-328VF
- Economical AA operation

## SPECIFICATIONS

Measuring system: Incident and reflected light type for ambient light measurement

Measuring range: EV 0~EV 19.9/ISO 100 (for incident light)  
EV 0~EV 19.9/ISO 100 (for reflected light)

Film speed: ISO 3~8000

F/stop: f/1~f/90+0.9AV

Shutter speed: 30 min.~1/8000 sec.

Displays for over and under exposure, battery check are visible.

Power source: 1×AA pen light battery (1.5volts)

Complete with Lumisphere, Lumidisc, reflected light filter, case, neck cord and battery.

# DUAL SPOT F model L-778

## WORLD'S FIRST CORDLESS 1° SPOT FLASH METER

- Variable measuring angle from 1° to 3°
- Latitude zone setting for obtaining optimum exposure (highlights and shadows)
- Unlimited cumulative flash measurement
- Memory mode retains up to 5 measured values
- Changeable ambient and flash measurement by single mode selection button
- Hot shoe mount for wireless remote triggering
- Continuous ambient readings
- Economical AA operation

## SPECIFICATIONS

Measuring system: Reflected light type for ambient and flash light with 2 angles changeable from 1° to 3°

Measuring range: f/2.0~f/128+0.9AV/ISO 100 (for flash light)  
EV1-20.9/ISO 100 (for ambient light)  
0.25-244,000cd/m<sup>2</sup> (for luminance)

Film speed: ISO 1-12500 at 1/3 SV with 2 film speed memory

F/stop: 0.5-128+0.9AV

Shutter speed: 1 sec.-1/1000 sec. (for flash light)  
30 min.-1/8000 sec. (for ambient light)

Movie scale: 8 fps.-128 fps.

Exposure value: EV(-)5+7/10-EV27+9/10

Power source: 2 × AA pen light batteries (1.5 volts × 2)



Complete with soft case, strap and batteries.

# analog meters

## STUDIO DELUXE II model L-398M

**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 (lock can also be released)
- Selenium photocell eliminates need for batteries.
- Comes with Lumidisc for adjusting illumination contrast and measuring illumination intensity
- Lumigrad for measuring reflected light
- Memory pointer retains prior reading

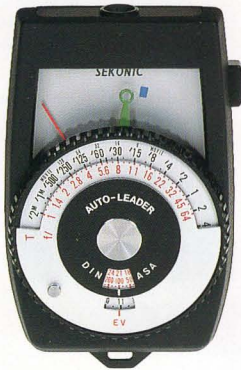
### SPECIFICATIONS

Measuring system: Incident light type, reflected light measurement is also possible  
 Measuring range: EV 4~EV 17/ISO 100 (for incident light)  
 EV 9~EV 17/ISO 100 (for reflected light)  
 Film speed: ISO 6~12000  
 F/stop: f/1~f/90  
 Shutter speed: 60 sec.~1/2000 sec.  
 Movie scale: 8 fps.~128 fps.

Complete with Lumisphere, Lumidisc, Lumigrad, High-slide, case and neck cord.  
 Set of 11 direct reading slides is sold separately.



## AUTO-LEADER model L-188



- Easy to use, match needle, reflected light exposure meter
- Lightweight and thin design
- Highly sensitive CdS cell allows lower light measurements

### SPECIFICATIONS

Measuring system: Reflected light type  
 Measuring range: EV 3~EV 18/ISO 100  
 Film speed: ISO(ASA) 6~12000  
 DIN 9~42  
 F/stop: f/1~f/64  
 Shutter speed: 8 sec.~1/2000 sec.  
 Movie scale: 8 fps.~128 fps.  
 Power source: 1x1.5V mercury battery (SR44, S15, G13)

Complete with neck cord and battery

## AUTO-LUMI model L-158



- Easy to use, match needle, reflected light exposure meter
- Lightweight and thin design
- Selenium photocell eliminates batteries

### SPECIFICATIONS

Measuring system: Reflected light type  
 Measuring range: EV 7~EV 17/ISO 100  
 Film speed: ISO(ASA) 6~12000  
 DIN 9~42  
 F/stop: f/1~f/64  
 Shutter speed: 8 sec.~1/2000 sec.  
 Movie scale: 8 fps.~128 fps.

Complete with neck cord

## MARINE II model L-164C



- World famous, skindivers' choice for accurate light readings under water
- High visibility, direct reading dial
- All weather meter, useable also in rain and snow
- Maximum water depth of 60 meters (appx. 200 feet)

### SPECIFICATIONS

Measuring system: Reflected light type, direct reading of f/stop value  
 Measuring range: EV 5~EV 17/ISO(ASA) 100  
 Film speed: ISO 6~12000  
 F/stop: f/1~f/64  
 Shutter speed: 1 sec.~1/2000 sec.  
 Power source: 1x1.3V mercury battery (MR9, M20, H-D)

Complete with case, chain and battery.

## LUX METER model L-246



- Direct measurements, no dials
- Lightweight and compact design
- Swivel head and simplified scale facilitates easy readings
- Selenium photocell eliminates need for batteries
- Also available for footcandle measurement

### SPECIFICATIONS

Measuring system: Incident light type  
 Measuring range: Low range: 0~1000 lux  
 Mid range: 0~5000 lux  
 Hi range: 0~50000 lux  
 (by using H-side)  
 Accuracy:  $\pm 10\%$  (tested with standard single-plane tungsten lamps of 2854°K color temperature)  
 Angle deviation: 30°: -3% or less  
 60°: -10% or less  
 Special luminous efficacy compensation:  
 0~1000 lux: No compensation (uses light source constant)  
 0~5000 lux: Compensated  
 Conditions of use: Temperature: 5~35°C (41~95°F)  
 Humidity: 45~85%

Complete with Lumidics, High-slide, case and neck cord

## OPTIONAL ACCESSORIES

### VIEWFINDER 5° model L-718VF

This optional accessory allows both direct flash and ambient 5° spot readings when used with the L-718.

#### SPECIFICATIONS

Measuring system: Reflected light measurement  
 Measuring range: EV2 to EV19.9/ISO 100 (for ambient light)  
 F4 to F90 + 0.9AV/ISO 100 (for flash light)  
 Magnification of finder: approx. 1.3x



### VIEWFINDER 5° model L-328VF

This optional accessory allows both direct flash and ambient 5° spot measurements when used with the L-328. Direct ambient 5° spot measurements are possible when used with the L-318B.

#### SPECIFICATIONS

Measuring system: Reflected light measurement  
 Measuring range: EV2 to EV19.9/ISO 100 (for ambient light)  
 F4 to F90 + 0.9AV/ISO 100 (for flash light with L-328 only)  
 Magnification of finder: approx. 1.3x

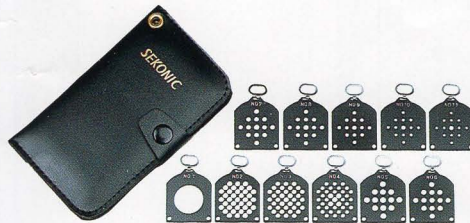


### PINPOINT ATTACHMENT model L-718PP

This optional accessory allows "Ground Glass" measurements for medium/large format users. Designed for use with the L-718.

#### SPECIFICATIONS

Measuring system: Reflected light measurement  
 Measuring range: EV1 to EV21/ISO 100 (for ambient light)  
 F2.8 to F90 + 0.9 AV/ISO 100 (for flash light)



### DIRECT READING SLIDE SET

Slide set allows direct incident measurements when used with the L-398 or L-398M. No dials to rotate. Fast and easy, with 11 different slides and case.



### LONG CASE for L-328 and L-318B

Extra long case fits both the viewfinder and the meter.



### SYNCHRO CORD

Specially designed "T" style PC cord (3 leads) allowing for easy flash connections between the meter, camera, and strobe. Extra long, 5m (15 foot) length is compatible with all Sekonic Flash Meters.



### STANDARD GRAY CARD

By measuring the light reflected from this gray card, you can get an accurate value of the light regardless of reflection ratio of the subject and its surroundings.

# MEASURE LIGHT WITH INCIDENT LIGHT METER

▼ MEASURED BY INCIDENT LIGHT METER



↕ with white background

▼ MEASURED BY TTL METER (AE photography)



↕ with black background



Accurate exposure for the subject will be obtained, white background reproduced in real white, black in real black.

Incident light meter measures the light that comes directly from the light source, not reflected from the subject. The result of this measurement is not affected by reflection ratio of the background or subject.

Under or over exposure for the subject will be obtained, both backgrounds reproduced in grayish tones.

Built-in-camera meter measures the light reflected from the subject. The result of this measurement can be affected by reflection ratio of the background or subject.



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