THE PERFECT BLEND OF PHOTO/CINE FEATURES ALL IN ONE LIGHTMETER
COMPACT | LIGHTWEIGHT | INTUITIVE DESIGN

Inspired by the popular legacy of the L-308 series that began almost a quarter of a century ago, the NEW Sekonic FLASHMATE L-308X addresses significant features and functions that meet and exceed the needs of today's Photo and Cine/Video shooters. The L-308X includes the familiar blend of compact, lightweight and intuitive design, which has made the L-308 series so popular, as well as the Cine/Video features of the affordable DigiCineMate L-308DC.
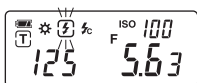
The versatility of the latest DSLR cameras has expanded the capabilities and creativity of today's image makers. With just one camera, today's shooters have become multi-media image makers, blending both still and moving images seamlessly, for the ultimate storytelling.Offering all the features expected from the latest generation L-308 series, the NEW FLASHMATE L-308X features an LCD backlight, Aperture priority (Photo Mode), and ISO 850 setting (for native ISO Cine Camera's). The FLASHMATE L-308X is the perfect blend of Photo/Cine features all in one light meter.
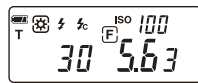
Three Meters in One

Whether your shooting assignment is capturing images at a wedding, producing short training videos for a local business or producing a cinematographic documentary, the FLASHMATE L-308X accommodates your lighting challenge with accurate and comprehensive measurements that put the image maker in control.
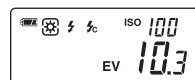
PHOTO Mode:

The FLASHMATE L-308X offers full exposure control for photographer's on-location or in the studio. In addition to Shutter Priority Mode, the NEW Aperture Priority Mode offers the carefree depth-of-field control provided on most DSLR's. In addition, a range of ambient and flash functions including Cord and Cordless flash measurement, as well as ambient EV measurement are fully displayed.
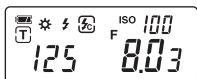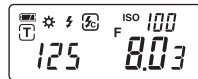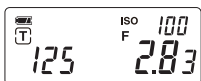
Shutter Speed Priority Mode

Aperture Priority Mode
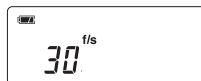
EV Mode

Cordless Flash Mode

Cord Flash Mode

HD_CINE Mode:

A compact and portable choice for today's videographers, the FLASHMATE L-308X offers an impressive range of features only found more sophisticated models. Determining the correct exposure reading and controlling the lighting situation with the shutter speed and frame rate settings, provides aperture readings within one-tenth stop accuracy.
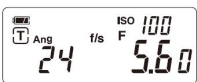
Shutter Speed Priority Mode

Frame Rate Setting

Simplified Illuminance Mode

CINE Mode:

Designed with the professional in mind, the FLASHMATE L-308X can take on the challenges of digital cinematography. Select from the right combination of frame rates and shutter angles to achieve the exposure control necessary with one-tenth stop accuracy. Truly universal, the FLASHMATE L-308X offers Lux (lx) and foot-candle (fc) readout enabling a quick set up of lighting in a compact, affordable and easy-to-use design.

Frame Rate Priority Mode

Shutter Angle Mode

Simplified Illuminance Mode

Other Key Features:

✔ **Illuminated display - Backlight LCD turns on automatically under EV5.**
✔ **Calibration compensation - Adjustable +/-1.0EV in 0.1 step.**
✔ **Custom setting – 1) Select display mode, 2) Increment of measurement and 3)Unit of illuminance (lx or fc)**

Three Ways to Measure

Light receptor 1 (lumisphere)

Slide the mounting umisphere to the left until it clicks to switch to incident light measurement.

Light receptor 2 (lens)

Slide the built-in lumisphere to the right until it clicks into position for reflected light measurement

Light receptor 3 (lumidisc)

Slide the built-in lumisphere to the right and insert the lumidisc (optional) into the slot over the light receptor lens to measure flat subjects or lighting contrast with precision.

Specification and Comparison Chart

Product Name and Model			L-858D	L-478DR series
Measuring System	Incident light	Swivel head	Horizontal (270 degrees)	Horizontal (270 degrees)
		Lumidisc	Retractable	Retractable
	Reflected light	Switching incident/reflected	Operation on LCD	Removable
		Light receiving angle	1° (Built-in)	VF 5° (Optional VF)
Measuring Mode	Ambient light	T priority	Yes	Yes
		F priority	Yes	Yes
		TF priority	Yes	Yes
		HD_CINE (T priority)	Yes	Yes
		CINE (f/s priority)	Yes	Yes
		Lux/FC	Yes	Yes (w/Optional VF)
		Cd/m^2/FL	Yes	Yes (w/Optional VF)
	Flash light	Cordless/cord-in	Yes	Yes
		Radio triggering	Yes (optional)	Yes (Built-in)
		Multiple cumulative flash	Yes (Unlimited)	Yes (99 times)
		HSS	Yes	No
		Flash duration analysis	Yes	No
Measuring Range (ISO100)	Ambient	Incident light EV	-5 to 22.9	-2 to 22.9
		Reflected light EV	-1 to 24.4	3 to 22.9
		Illuminance Lux	0.1 to 2,000,000 lx	0.63 to 2,000,000 lx
		FC (Foot-Candle)	0.01 to 180,000 fc	0.10 to 180,000 fc
		Luminance Cd/m^2	0.1 to 980,000 cd/m^2	1.0 to 980,000 cd/m^2
		FL (Foot-Lambert)	0.03 to 290,000 fl	0.29 to 290,000 fl
	Flash	Incident light F	F0.5 to F161.2(=128.9)	F1.0 to F161.2(=128.9)
		Reflected light F	F1.0 to F161.2(=128.9)	F2.8 to F161.2(=128.9)
		Illuminance Lux·s	No	No
		FC (Foot-Candle)·s	No	No
Display/Setting Range	ISO Sensitivity		3 to 13,107,200 plus 850	3 to 409,600 plus 850
	Ambient	Aperture Range	F0.5 to 161.2 (=128.9) in 1, 1/2, 1/3 step	F0.5 to 161.2 (=128.9)) in 1, 1/2, 1/3 step
		Analog scale	F1.0 to 90 in 1/3 step	F1.0 to 90 in 1/3 step
		Shutter speed Range	30m to 1/64,000s in 1, 1/2, 1/3 step	30m to 1/64,000s in 1, 1/2, 1/3 step
		Analog scale	4s to 1/2,000s in 1/3 step	4s to 1/2,000s in 1/3 step
		Frame Rate Range	1 to 1,000 f/s plus other 20 settings (customized from 0.001 to 99,999.999)	1 to 1,000 f/s plus other 20 settings (customized from 0.001 to 9,999.999)
		Shutter angle degrees	1 to 358 deg. plus other 20 settings (customized from 0.001 to 360)	1 to 358 deg. plus other 20 settings (customized from 0.001 to 360)
		EV Range	-73.9 to 103.8 for incident -69.9 to 105.3 for reflected	-27.9 to 55.8
		Analog scale	-3.0 to +3.0 EV for incident -7.0 to +7.0 EV for reflected	-3.0 to +3.0 EV for incident -7.0 to +7.0 EV for reflected
	Flash	Aperture Range	F0.5 to 161.2(=128.9) in 1, 1/2, 1/3 step	F0.5 to 161.2(=128.9) in 1, 1/2, 1/3 step
		Analog scale	F0.1 to 90 in 1/3 step	F1.0 to 90 in 1/3 step
		Shutter speed Range	30m to 1/16,000s in 1, 1/2, 1/3 step	30m to 1/1,000s in 1, 1/2, 1/3 step
		Flash duration Range	1/40 to 1/55,500s (25ms to 18us)	No
		t value	0.1 to 0.9 (in 0.1 step)	No
Functions		Exposure Profile	Yes	Yes
		Memory	Yes (9 times) both incident and spot	Yes (9 times)
		Average	Yes	Yes
		Contrast Function	Yes (+/-9.9EV in 1/10 step)	Yes (+/-9.9EV in 1/10 step)
		Flash Analyzing	Yes (in 10% step)	Yes (in 10% step)
		Filter compensation	Yes (-12 to 12EV)	Yes (-12 to 12EV)
		Filter factor number compensation	Yes (preset 24 types plus 6 settings)	Yes (preset 24 types plus 6 settings)
		Exposure compensation	Yes (-9.9 to +9.9)	Yes(-9.9 to +9.9)
		Calibration compensation	Yes (-1.0 to +1.0)	Yes(-1.0 to +1.0)
		Custom settings	Yes (17 items)	Yes (13 items)
		LCD backlight	Yes	Yes
		Water registance	Yes	No
		Diopter adjustment	Yes (-1 to 2.5 D)	No
		Tripod socket	Yes	No
Others		Operating temperature	-10 to 50℃	-10 to 50℃
		Storage temperature	-20 to 60℃	-20 to 60℃
		Power source	1.5V x 2 (AA battery)	1.5V x 2 (AAA battery)
		Weight (without battery)	240g	140g
		Dimensions (W x H x D)	94 x 176 x 49	57 x 140 x 26
		LCD	2.7" color dot matrix LCD	2.7" color dot matrix LCD
Standard Accessory		Software/Utility	Yes (Downloaded from website)	Yes (Downloaded from website)
		Operating Manual	Yes (Downloaded from website)	Yes (Downloaded from website)
		Quick Guide / Start Up Guide	Yes (included in the package)	Yes (included in the package)
		Lens Cap	Yes	No
		Strap	Yes	Yes
		Synchro terminal cap	Yes (built-in)	Yes (built-in)
		Soft case	Yes	Yes
		Lumidisc	Yes (same as Lumisphere)	Yes (same as Lumisphere)
		Anti glare film	Yes	Yes
Optional Accessory		Viewfinder	No	Yes (5°)
		Lumishphere	Yes	Yes
		Lumidisc	Yes (same as Lumisphere)	Yes (same as Lumisphere)
		Lumigrid	No	No
		Deluxe case	No	Yes
		Synchro cord	Yes	Yes
		Radio transmitter	Yes	No (built-in PCB)
		Step-up ring	Yes	No
		18% Gray card (folded)	Yes	Yes
		Exposure Profile Target / II	Yes	Yes

L-478D	L-308X	L-398A	L-208
Horizontal (270 degrees)	No	Horizontal (300 degrees)	No
Retractable	Removable (Optional)	Removable	No
Removable	Slide	Removable	Slide
VF 5° (Optional VF)	40° (Built-in)	30° (Lumigrid)	33° (Lumigrid)
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	No	No	No
Yes	Yes	Yes	No
Yes	Yes	Yes	No
Yes (w/Optional VF)	Yes	Yes (FC only)	No
Yes (w/Optional VF)	No	No	No
Yes	Yes	No	No
No	No	No	No
Yes (99 times)	No	No	No
No	No	No	No
No	No	No	No
-2 to 22.9	0 to 19.9	4 to 17	3 to 17
3 to 22.9	0 to 19.9	9 to 17	3 to 17
0.63 to 2,000,000 lx	2.50 to 190,000 lx	No	No
0.10 to 180,000 fc	0.23 to 17,000 fc	0 to 1,250 fc (scale)	No
1.0 to 980,000 cd/m^2	No	No	No
0.29 to 290,000 fl	No	No	No
F1.0 to F161.2(=128.9)	F1.0~F90.9	No	No
F2.8 to F161.2(=128.9)	F1.0~F90.9	No	No
No	No	No	No
No	No	No	No
3 to 409,600 plus 850	3 to 8,000 plus 850	6 to 12,000	12 to 12,500
F0.5 to 161.2 (=128.9)) in 1, 1/2, 1/3 step	F0.5 to 90.9 in 1, 1/2, 1/3 step	F0.7 to 128 in 1, 1/3 step	F1.4 to 32 in 1, 1/2 step
F1.0 to 90 in 1/3 step	No	No	No
30m to 1/64,000s in 1, 1/2, 1/3 step	Photo Mode: 60s to 1/8,000s HD_CINE Mode: 1/8s to 1/8,000s in 1, 1/2, 1/3 step	60s to 1/8,000s in 1 step	30s to 1/8,000s in 1 step
4s to 1/2,000s in 1/3 step	No	No	No
1 to 1,000 f/s plus other 20 settings (customized from 0.001 to 9,999.999)	8 to 128f/s	8, 18, 24, 64, 128	No
1 to 358 deg. plus other 20 settings (customized from 0.001 to 360)	45, 90, 180, 270, 360: CINE Mode	No	No
-27.9 to 55.8	-6 to 27.2	1 to 20	3 to 17
-3.0 to +3.0 EV for incident -7.0 to +7.0 EV for reflected	No	No	No
F0.5 to 161.2(=128.9) in 1, 1/2, 1/3 step	F0.5 to 90.9 in 1, 1/2, 1/3 step	No	No
F1.0 to 90 in 1/3 step	No	No	No
30m to 1/1,000s in 1, 1/2, 1/3 step	1s to 1/500s in 1, 1/2, 1/3 step	No	No
No	No	No	No
No	No	No	No
Yes	No	No	No
Yes (9 times)	No	Yes (1 meory with indicator)	No
Yes	No	No	No
Yes (+/-9.9EV in 1/10 step)	No	No	No
Yes (in 10% step)	No	No	No
Yes (-12 to 12EV)	No	No	No
Yes (preset 24 types plus 6 settings)	No	No	No
Yes(-9.9 to +9.9)	No	No	No
Yes(-1.0 to +1.0)	Yes (-1.0 to +1.0)	No	No
Yes (13 items)	Yes (3 items)	No	No
Yes	Yes (under EV5)	No	No
No	No	No	No
No	No	No	No
No	No	No	No
-10 to 50℃	0 to 40℃	0 to 40℃	0 to 40℃
-20 to 60℃	-20 to 60℃	-20 to 60℃	-20 to 60℃
1.5V x 2 (AAA battery)	1.5V x 1(AA battery)	No battery (amorphous sensor)	3.0V × 1(CR2032 battery)
130g	80g	190g	40g
57 x 140 x 26	63 x 110 x 22	58 × 112 × 34	45 × 65 × 24
2.7" color dot matrix LCD	B&W, Segment type	No	No
Yes (Downloaded from website)	No	No	No
Yes (Downloaded from website)	Yes (Downloaded from website)	Yes (included in the package)	Yes (included in the package)
Yes (included in the package)	Yes (included in the package)	Yes (included in the package)	Yes (included in the package)
No	No	No	No
Yes	Yes	Yes	Yes
Yes (built-in)	Yes	No	No
Yes	Yes	Yes	Yes
Yes (same as Lumisphere)	No (Optional)	Yes	No
Yes	No	No	No
Yes (5°)	No	No	No
Yes	No (built-in)	Yes	No (built-in)
Yes (same as Lumisphere)	Yes	Yes	No
No	No	Yes	No
Yes	No	Yes	No
Yes	Yes	No	No
No	No	No	No
No	No	No	No
Yes	Yes	Yes	Yes
Yes	No	No	No