

STUDIO DELUXE III

L-398A

Startup Guide

Thank you for purchasing L-398A STUDIO DELUXE III. Please read the "Operating Manual" and "Safety Precaution" so that you will fully understand the features and operation of this product.

Keep the documents included in the package in a safe place for future use.

This Startup Guide introduces the basic operations of this light meter.

For details about how to use this light meter, please see the Operating Manual.

For information on how to download the Operating Manual, please see "1. Download".

1. Download

Please visit www.sekonic.com to download the latest version of the operating manual as follows. You can also use the URL below for direct access to the operating manual.

URL: <https://www.sekonic.com/support/downloads>



2. Check Included Items

The following items are included with the meter in the package.

Please be sure to check that all noted items are included.

※ If any items are missing, please contact the distributor or the reseller you purchased the meter from.

Meter



Lumisphere
(Attached to the meter)



Lumidisc



Lumigrad



High Slide
(Attached to the meter)



Soft Case



Strap



Safety
Precaution



UK & CE
Distributor List



Startup Guide
(This document)





WARNING



Keep Lumisphere, Lumidisc, Lumigrid or High-slide out of reach of young children, as swallowing such objects can cause suffocation.



Infants or toddlers may accidentally wrap the strap around their neck, so please place it in a location out of their reach. There is a danger of suffocation.



CAUTION



This L-398A has a powerful magnet. Do not place it close to the following materials, otherwise the data stored may be damaged or the products may malfunction:

Cash cards, floppy disc, other magnetic cards, TV Set, CRT display or LCD, and other apparatus sensitive to magnetic fields.



Do not touch the sensor inside directly when the light receiving part is detached, as it may cause the damaged parts and/or incorrect measurement.



This neck strap is made of polyester fiber.

Please refrain from using the product if synthetic fibers cause your skin to become irritated, inflamed or itchy in order to prevent worsening your symptoms.

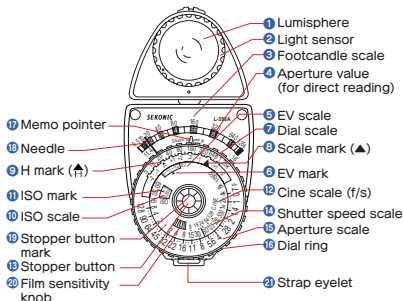


NOTE

The sensor component of L-398A has a protective glass closely adhered to amorphous silicon. Due to the high degree of adhesion, rainbow-colored interference fringes appear on the surface, but this does not affect the measured values and performance.

3. Part Designations

[Front View]



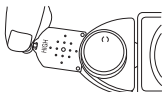
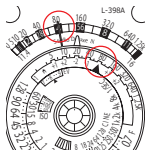
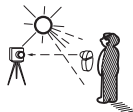
[Rear View]



4. Basic Operation

1) Incident Light Measurement

From position where subject is to be measured, point Lumisphere 1 in direction of camera. Set ISO value to use with film sensitivity knob 20. Press stopper button 13. Meter needle 18 deflects according to brightness. When the stopper button is released, the meter needle 18 becomes fixed at the deflected position. If the location is excessively bright and the meter needle 18 deflects beyond scale, insert the High slide. Read the foot-candle scale 3 of the meter needle 18. Transfer foot-candle value to the dial scale 7. Rotate the dial ring 16 and set the scale mark (▲) 8. If the High slide has been inserted, set the H scale mark (▲) 9. At this time, the shutter speed scale 14 and aperture scale 15 combination becomes the correct exposure.



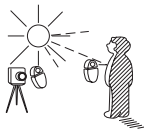
【Lumidisc】

Use for illumination contrast adjustment and illuminance measurement. Mount Lumidisc which is a standard accessory to light sensor ②. For illuminance (Lux) measurement, multiply foot-candle value by 10.76 to obtain lux.

2) Reflected Light Measurement

Mount Lumigrd which is standard accessories to light sensor ②.

From camera position, point Lumigrd directly toward part of subject to be measured. The basic measurement procedure is same as the Incident light measurement, but when using the Lumigrd, set the H scale mark (▲) ⑨.



5. Other Functions

1) Stopper Button

By holding the stopper button ⑬ depressed and turning it clockwise so that the mark ⑲ position becomes ☉, the needle ⑱ is released. At this time, the meter will deflect freely even if the stopper button ⑬ is released.

To fix the needle ⑱, turn the stopper button ⑬ counter-clockwise to where the mark ⑲ is positioned ☉.

2) Memo Pointer

You can log the value by setting Memo Pointer ⑰ to the meter needle ⑱ position or desirable setting position.

3) Exposure Value (EV number)

Reading the Exposure Value indicated by EV mark ⑥ to perform setting becomes convenient for cameras which employ a light value system of shutter and aperture combination.

4) Cine Scale

Since the cine scale ⑫ numerals correspond to cine camera film speed, it can be used for shooting cine.

5) Exposure Multipliers

Exposure multiplier indications are provided at both sides of the Scale mark (▲) and the H scale mark (▲) ⑨ of the dial scale. Use the -1 or -2 mark to cut the exposure and +1 or +2 mark to multiply the exposure.