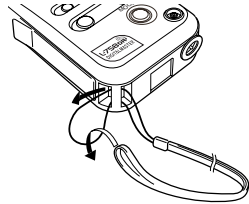


3. Before Using

1. Attach the strap

Attach the Strap ⑦ by passing the small loop end through the eyelet and passing the other end of strap through it.

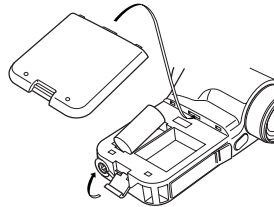


⚠ WARNING

- To avoid a danger of strangulation, please keep the strap in a location where an infant cannot reach it and accidentally get the strap wrapped around his or her neck.

2. Inserting the battery

1. Requires one 3.0 v CR123A lithium battery (included).
2. Open the Battery compartment cover latch, and remove the Battery compartment cover.
3. Insert the battery, observing the polarity with the +,- marks in the battery compartment.
4. Align the tabs of the Battery compartment cover with the notches in the back of the meter, and press down to close the Battery compartment cover latch.



NOTE:

- To prevent loss of All-weather seal, be careful that dirt does not get stuck on the rubber seal and that the seal is not damaged.
- Remove battery if meter is not used for an extended period. Batteries can leak and damage the light meter. Dispose of used batteries properly.
- If the LCD does not light, check that the battery capacity is sufficient, and check that the battery positive and negative terminals are not reversed.
- The L-758D/L-758CINE has a connector for a plug-in radio transmitter module. Do not remove the connector cover unless you are installing the radio module, failure to do so could cause the electronic circuit board to be exposed to damaging static electricity.

3. Checking battery capacity

- When the Power button is ON, the battery power indicator on the LCD is displayed.



(Displayed) Battery power level is good.



(Displayed) Battery power level is low. Have a spare battery ready.



(Blinking) Replace battery immediately.

Reference:

- If the LCD screen turns off immediately after the display appears when power is first applied, that is an indication that the battery is dead. Please promptly replace the battery. We recommend you always have a spare battery on hand.
- A spare battery can be stored in a provided compartment of the L-758DR's case (see sticker "OPEN END TO BACK").
- Under our testing condition, the battery life is approximately 60 hours with continuous use under normal temperature.
- The battery supplied with this light meter, may not be able to meet battery life mentioned above because of undetermined shelf life or storage condition.

3. Before Using

4. Replacing the battery during measurement or when using the memory function

1. Always turn the power OFF before replacing the battery. If the battery is removed with the power ON, measurements and settings in memory can no longer be recalled.
2. If after replacing the battery, or during measurements, strange screens (displays that have not been set) appear on the LCD, or nothing happens, no matter what button is pushed, remove the battery and wait at least ten seconds and then replace the battery. This allows the software to automatically reset.



WARNING:

- Never place batteries in fire, short, disassemble, or heat them. The batteries might break down, and cause an accident, injury or pollute the environment.

NOTE:

- A three second pause between power on and off is recommended to avoid damage to the meter.

5. Auto Power Off function

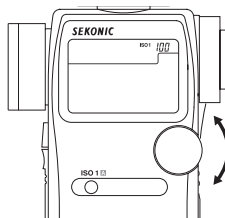
1. To conserve battery power, the meter will turn off about twenty minutes after last use.
2. Whether the Auto Power Saving feature turns the power off or the Power button (P) is pressed, the settings and measured values remain stored in memory. When the Power button is pressed again the last settings are displayed.

Reference:

- The power shuts off automatically after 1 minute when the power button is pressed and held.
- Auto power off time is adjustable in Custom settings. (See page 40 for details)

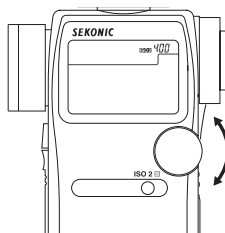
6. Setting ISO 1 sensitivity

1. Hold down the ISO1 button (I1) and turn the Jog wheel (J) to select the desired ISO sensitivity.
2. You can also change the ISO sensitivity after taking measurements. The new value is automatically displayed.



7. Setting ISO 2 sensitivity

1. This feature is useful when using a different ISO sensitivity (film or digital), Polaroid proofing film, or for exposure correction (when using a filter, extension tubes, bellows factor or another camera etc.).
2. Hold down the ISO 2 button (I2) and turn the Jog wheel to select the desired ISO sensitivity.
3. Once this is set, after taking a measurement, the measured value for the second ISO sensitivity will be displayed when the ISO 2 button is pressed.
4. You can also change the second ISO sensitivity after taking measurements. The new value is automatically displayed.



Reference:

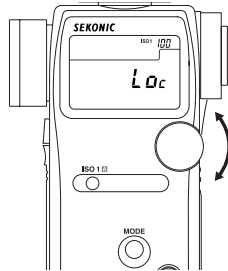
- The following settings are possible when using custom setting function P44.
 1. It is possible to set ISO 2 for Filter compensation. These values can be set within a range of ± 5 EV in 1/10 steps and are display in the ISO 2 area.
 2. Filter factor number compensation enables you to set seven types of filters frequently used in the CINE industry. (Kodak Wratten Filters)(L-758CINE only)

3. Before Using

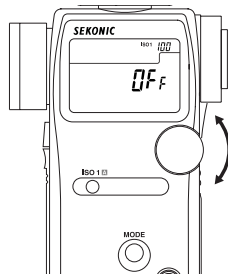
8. Jog Wheel Lock or Lock Off

1. Hold down the Mode button and ISO1 button and "LOC" will appear to indicate that the Jog Wheel is locked. The last measurement is held until the lock is released, even if the Jog wheel is accidentally moved.

However, if the measurement button is pressed, a new measurement is displayed with the same locked settings.



2. To release the Jog Wheel lock, perform the same operation for the Jog Wheel lock, Hold down the Mode set button and ISO1 button and "Off" will appear to indicate that the Jog Wheel lock is released.



Reference:

- If power of the meter is turned off or auto off is activated when in the Jog Wheel locked position, the lock function will continue operating when the meter is turned on again.

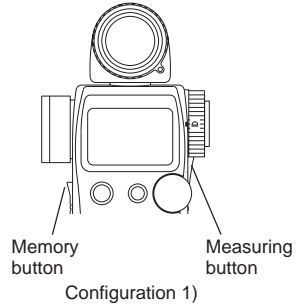
3. Before Using

9. Setting the Measuring and Memory button configuration

In the custom settings mode (refer to P44), the Measuring button and the Memory button can be set as follows.

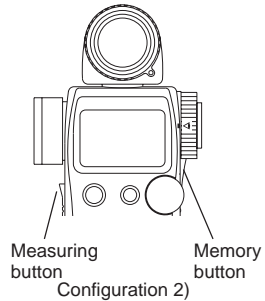
1. For Incident measuring

The Measuring button and Memory button is set in the standard configuration. (Described on Page 1 in Light Meter Parts) Please make sure that the default value in the Custom settings mode is set to .(Custom No.17, Item No. 0)



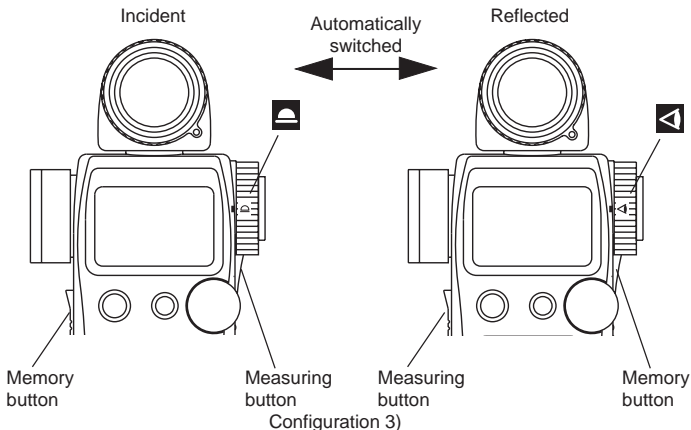
2. For Reflected (Spot) measuring

If the standard buttons configuration is inconvenient for spot metering, the Measuring button and Memory button can be switched. Set the Custom settings mode to Custom No. 17, Item No. 1



3. For both Incident/Reflected (Spot) measuring simultaneously

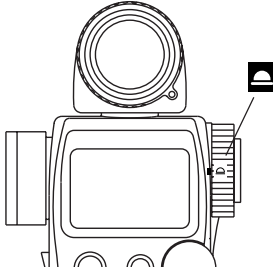
You can set the buttons configuration automatically according to light measuring method. In incident mode, the buttons configuration is 1), but in reflected mode, the buttons configuration is 2). For this setting, please set (Custom settings mode No. 17 and Item No 2).



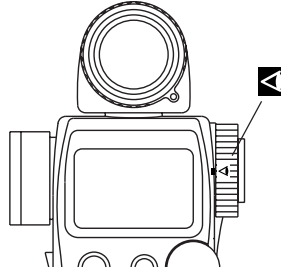
4. Basic Operation

1. Incident or reflected spot measuring

1. To set for either incident or reflected light operation, turn the Incident / Reflected Spot Selector Dial on the eye piece, to the desired position (☀️ or 📐) mark until it clicks.

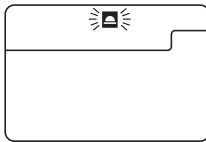


Incident operation



Reflected Spot operation

2. When incident operation is selected, the ☀️ mark will blink for ten seconds and when Reflected Spot operation is selected the 📐 mark will blink for ten seconds on the LCD.



Incident operation





Reflected Spot operation

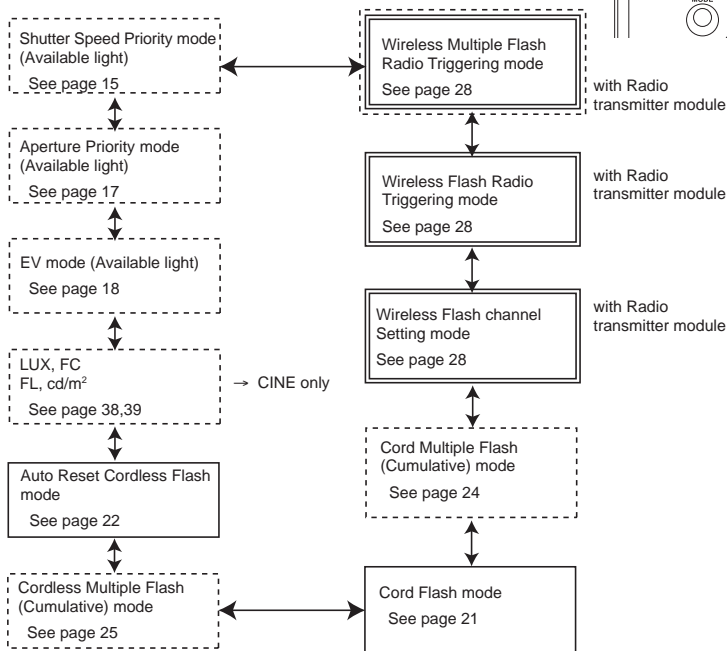
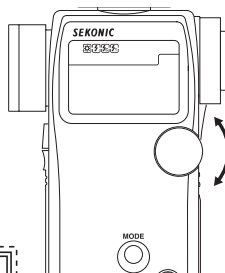
NOTE:



- Before taking measurements, always make sure that the desired measurement mode (☀️ or 📐) is chosen by checking the LCD or that the Incident/Reflected Spot Selector Dial is clicked in proper position.
- Do not rotate the Spot lens ring. There is danger of damage.

4. Basic Operation

2. Setting measuring mode

1. Hold down the Mode button  and turn the Jog wheel  to select the desired mode. The mode switching sequence is shown in the chart below:



2. Modes enclosed in dotted lines  can only be selected with custom setting. (See page 44)
3. Modes enclosed in  lines can only be selected with L-758DR. For L-758D and L-758CINE, they can be selected when Optional Radio Transmitter Module is installed. (See page 28)
4. In addition to exposure reading, L-758CINE displays FC or LUX in incident light mode, and FL or cd/m² in reflected light mode. (See page 38)

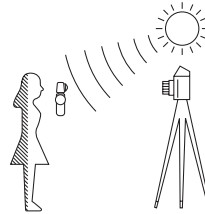
Reference:

- Available light is continuous light like natural light (sunlight) or tungsten lamps and florescent lamps like pulsing light sources.
- Flash light is a brief, intense burst of light made by such as electronic flash units or flash bulbs.

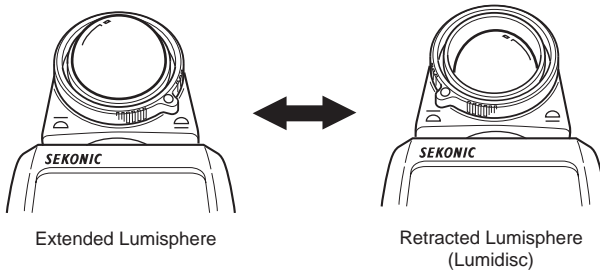
4. Basic Operation

3. Incident Measurement Mode

Incident light measuring is the measurement method that employs either the Lumisphere or Lumidisc functions. Measurements should be with the Lumisphere aimed towards the camera direction from the subject position.



1. You can select extended or retracted lumisphere measuring positions by rotating the Lumisphere retracting ring ① (clockwise or counter-clockwise) until it clicks into position.



2. When the Lumisphere is extended. (3-D Light Measurement)
This is used to measure people, buildings, and other three dimensional objects. Measurements are basically made by the method of measuring with the lumisphere aimed in the camera direction (more precisely, in the direction of the lens axis) at the position of the subject.
3. When the Lumisphere is retracted (flat diffuser function)
This is used to measure manuscripts, paintings or other flat copy. It can also be used for Contrast function (see page 36) or measuring illumination (see page 38).

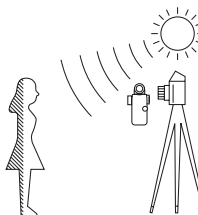
NOTE:

- If the light meter is used with the Lumisphere retracting ring in a middle position, distributed light quality will change, and suitable measurements cannot be made.
- Do not push the Lumisphere down with your finger or hand. Always use the Lumisphere retracting ring.
- If the lumisphere becomes soiled, wipe it with a soft, dry cloth. Organic solutions (paint thinner, benzene, etc.) must not be used under any circumstances.

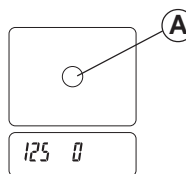
4. Basic Operation

4. Reflected Measurement Mode (spot metering)

This method measures the brightness (luminance) of the light reflected from the subject. It is useful for distant objects such as landscapes, when you cannot go to the position of the subject, or for metering subjects that generate light (neon signs, etc.), highly reflective surfaces or translucent subjects (stained glass, etc.).



1. Take the measurement by aligning the circle inside the viewfinder with the subject area to be measured.
2. The black circle (A) in the finder indicates the measurement range. The light receiving angle is 1 degree .



(Display in spot viewfinder)

< Diopter Adjustment >

Turn the eyepiece (22) and adjust the diopter so that the circle in the finder is clearly visible when you look into the finder.

< Step-Up Ring (Lens Hood)> (optional)

The step-up ring (30.5mm → 40.5mm), available as an optional accessory, makes it possible to mount step-up rings and filters. This simplifies the setting of exposure without the troublesome correction calculation of polarizing filters, etc. (see page 56)

The step-up ring can also be used as a lens hood to prevent lens flare and erroneous light measurements from glare, it also protects the spot lens from scratching, soiling, etc.