

L-758D/L-758DR L-758CINE Quick Guide

#### LUMISPHERE LUMISPHERE RETRACTING RING **AVERAGE** 1 °SPO /ΔEV BUTTON JOG WHEEL ISO<sub>2</sub> BUTTON E MEMORY BUTTON<sup>5</sup> MEMORY USB PORT-CLEAR POWER BUTTON-BUTTON D ISO 1 BUTTON A-FLASH SYNCHRO MID. TONE BUTTON TERMINAL MODE BUTTON Press while turning JOG WHEEL for: INCIDENT/SPOT SELECTOR DIAL ☼ DAYLIGHT/AMBIENT MODE **F**CORDLESS FLASH MODE CORD FLASH MODE EYEPIECE: **₩IRELESS FLASH RADIO** MEASURING · TRIGGERING MODE **BUTTON\*** (with optional radio transmitter module for L- 758D and 758CINE)

Parts Desination

#### On/Off

Press down POWER BUTTON to turn on meter, Battery icon will appear with 3 status of icon, Press and hold POWER button to turn off.

**Basic Operation** 

#### Set ISO 1 or ISO 2

Hold down ISO 1 or ISO 2 while turning the JOG WHEEL.

#### 1°Spot Reflected Mode

Turn INCIDENT/SPOT SELECTOR DIAL to 4 to select Spot. Press MFASURING BUTTON.

#### Incident Mode

Turn INCIDENT/SPOT SELECTOR DIAL to \_ to select Spot, Press MEASURING BUTTON

#### Lumidisc

Lumisphere in down position words as Lumidisc which is useful for measuring of illuminance or lighting ratio.

## **Ambient Light**

Select Ambient Mode by holding down the MODE BUTTON and turning JOG WHEEL. Press the MEASURING BUTTON.

EV Readout - Option No. 5 in Custom Settings ChartSelect Item 1 (EV) in the CS settings to turn on EV mode. Select 🛱 Ambient mode, Hold down MODE BUTTON while turning JOG WHEEL until **EV** mark appear, Press MEASURING BUTTON.

### Cord Flash Mode

Select & Cord Flash Mode. Connect flash synchro cord to FLASH SYNCHRO TERMINAL and press MEASURING BUTTON,

LCD

#### Cordless Flash Mode

Select 3 Cordless Flash Mode, Press MEASURING BUTTON and mode mark 3 will blink for 90 seconds. During this time, trigger the flash manually and light meter measure and display the reading.

**Basic Operation** 

Multi Flash Mode - Option No.6 in Custom Settings Chart Hold down MODE BUTTON and turn JOG WHEEL to select Cord, Cordless or Radio Triggering Mode with **MLT** shown on display. Trigger flash repeatedly until target f/stop is achieved.

### Wireless Flash Radio Triggering Mode

(With optional radio transmitter module for L-758D and L-758CINE) Select Wireless Flash Radio Triggering Setting Mode. A blinking channel number will appear, To select Quad-triggering sub-channels A, B, C, D, simply press the direct function buttons: ISO 1 A.ISO 2 B.MID, TONE G. M, CLEAR D on the control panel. Pressing the MEASURING BUTTON once returns the screen to the main menu.

Pressing the MEASURING BUTTON again simultaneously fires flash and measures light.

## Flash Analyzing Function

In all flash modes: Take a flash measurement, A combined reading of both ambient flash will be displayed, and the percentage of flash in total exposure will appear in the right side of corner on LCD. Each aperture value of combined, ambient and flash are also displayed on the analog sclae. Turn the JOG WHEEL to adjust ratio between ambient and flash, Adjust aperture and shutter as required on camera,

# **Memory Function**

Take a measurement, press MEMORY BUTTON. Up to nine readings can be stored and displayed on the analog scale by repeating this procedure. A tenth measurement can also be displayed, but not stored.

**Advanced Function** 

You can memorize the value in incident light and reflected light simultaneously.

## **Memory Clear**

When pressing MEMORY CLEAR button once, the last memorized value is cleared. If you want to clear all memorized values, please hold down MODE button and press MEMORY CLEAR button

## Memory Recall

To enter Memory recall mode, hold down MODE button and press MEMORY button, and the "M" and number will blink Rotate JOG WHEEL to recall memorized value. To exit Memory recall mode, hold down MODE button and press MEMORY button again. and "M" and number will stop blinking.

# Mid.Tone Setting

Take a measurement which you desire to set "Middle Tone". Press MID.TONE button to set the measured value in the center of FV scale.

**Custome Setting** 

## **Advanced Function**

# Mid.Tone Recall

Once hold MODE button and press MID.TONE button to enter Mid. Tone recall mode. "M 0" is blinking and Mid. Tone value is displayed. To exit Mid. Tone recall mode, hold MODE button and press MID. TONE button again. If you want to change Mid. Tone, enter Mid. Tone recall mode and rotate JOG WHEEL while pressing MID.TONE button to adjust Mid.Tone.

### Selecting Aperture scale or EV scale

You can select aperture scale or EV scale by holding MODE button and pressing AVE. /EV button.

### Selecting Camera

You can select from Camera 1 to Camera 3 by holding down ISO1 button and pressing MID.TONE button.

## **Averaging Function**

After two or more measurements are memorized, toggle AVE/ΔEV button. Averaged exposure will be displayed in digital and analog readouts. Operates in all measuring modes.

#### Contrast Function

Can be used in all modes (incident, reflected, ambient and flash) Take measurement(s), press the AVE/ $\Delta$ EV button and  $\mathbf{A}$  will appear to store the current reading (or averaged value) as a standard value, Press and hold down the MEASURING button, Difference between the standard value and new measured value is displayed in +/- 1/10th steps with ΔEV mark.

# **Advanced Function**

Hold down both ISO 1 and ISO 2 simultaneously and turn the JOG WHEEL to exposure compensation ("Adj" appear on the LCD) needed between +/-9.9EV in 1/10 step increments.

\*Measuring button and Memory button

can be switched in Custom Settings.

## **Calibration Compensation**

**Exposure Compensation** 

1/4" TRIPOD.

SOCKET

Meter must turned off, Tap POWER button once while holding ISO 1 and ISO 2, "CAL" will be displayed on the LCD. Turn the JOG WHEEL while holding down both ISO buttons to compensate between +/-1.0EV in 1/10th step increments.

### JOG WHEEL Lock and Unlock

Hold MODE button in, and toggle ISO 1 button to lock, "Loc" will display briefly. To unlock, Hold MODE button and toggle ISO1 button again and "OFF" will display.

## Motion Picture (CINE only)

Turn JOG WHEEL (in T priority mode) past shutter speeds 1/8000, 1/200, 1/400 to select f/s (frame per second). Press MEASURING button.

## Shutter Angle (CINE only)

Shutter angle can be set by turning the JOG WHEEL while pressing MODE button and ISO2 button.

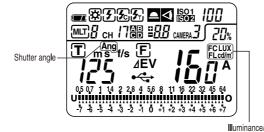
# L-758D/L-758DR

Camera profile Exposure compensation Analyzed Incident/ ISO display % of flash Radio trigger display Spot icon Battery indicator MED CH 1788 EDD CAMERA 3 Memory Multiple flash T ms f/s F Shutter speed m=minutes s=second 0.7 1 1.4 2 2.8 4 5.6 8 11 16 22 32 45 64 90 f/s=cine speed 7 6 5 4 3 2 1 0 +1 +2 +3 +4 +5 +6 +7 F = Aperture

EV = Exposure Value **∠**IEV = Contrast

Analog scale USB indicator

## L-758CINE



# **Custome Setting** To set Custom Settings:

1.Turn power off. Press down Mode key while turning on meter." CS" (Custom Settings) will appear in upper right hand corner. Use the JOG WHEEL to select Custom Setting number (No.) -see chart below.

 Press Mode Key to Select Item Number (Item #) -see chart below. 4. Turn meter off and then back on to activate functions.

\*\*\* Pressing M.CLEAR button in CS mode will reset all settings to default (No.0)

Tolke    Tolke   Film sensitivity   Filter compensation(1)   Filter compensation(2)   Filter compensation(1)   Filter com	No.	Model	Custom setting name	ltem number			
Toling	INO.	Model	Custom setting name	0	1	2	3
CINE    Film sensitivity   filter compensation(2)   filter compensation(2)   in 1/3step   in 1/10step (+/-5EV)   7 Filter Factor	1	758	- ISO 2	,		_	_
3*       758&CINE       Increments of Shutter       Full step       1/3step       1/2step       —         4       758&CINE       Exposure Priority settings       T+F       T only       F only       —         5       758&CINE       EV mode       Not available       Available       —       —         6       758&CINE       Multiple flash mode       Not available       Available       —       —         7       758&CINE       Latitude scale display       Five dots       Within range       Outside range       No displa         8       758&CINE       Standard value if Mid. Tone memory is not set       First memorized value       Current Measured value       Last Measured value       —         9       758&CINE       Average       Weighted mean average       Simple Average       —       —         10       758&CINE       Auto save on Power off       Available       Not available       —       —         11       758&CINE       Auto power off time       20 min.       10 min.       5 min.       Not available         12       758&CINE       Jog Wheel Function (clockwise direction)       Decreases value (TorF)       —       —         13       758&CINE       Compensation +/- definition       Ad		CINE					_
4       758&CINE       Exposure Priority settings       T+F       T only       F only       —         5       758&CINE       EV mode       Not available       Available       —       —         6       758&CINE       Multiple flash mode       Not available       Available       —       —         7       758&CINE       Latitude scale display       Five dots       Within range       Outside range       No displa         8       758&CINE       Standard value if Mid. Tone memory is not set       First memorized value       Current Measured value       Last Measured value       —         9       758&CINE       Average       Weighted mean average       Simple Average       —       —         10       758&CINE       Auto save on Power off       Available       Not available       —       —         11       758&CINE       Auto power off time       20 min.       10 min.       5 min.       Not available         12       758&CINE       Jog Wheel Function (clockwise direction)       Decreases value (Tor F)       —       —         13       758&CINE       Compensation +/- definition       Additive Compensation       —       —         14***       CINE       Illminance or Luminance display       Combined+	2	758&CINE	Exposure compensation	Always Displayed	Not display	_	_
Total Compensation   Total C	3*	758&CINE	Increments of Shutter	Full step	1/3step	1/2step	_
Not available	4	758&CINE	Exposure Priority settings	T+F	T only	F only	_
7 758&CINE Latitude scale display 8 758&CINE Standard value if Mid. Tone memory is not set 9 758&CINE Average Weighted mean average Simple Average — — — — — — — — — — — — — — — — — — —	5	758&CINE	EV mode	Not available	Available	_	_
Standard value if Mid. Tone memory is not set   First memorized value   Current Measured value   Last Measured value   —	6		Multiple flash mode	Not available	Available	_	_
9     758&CINE     Average     Weighted mean average     Simple Average     —       10     758&CINE     Auto save on Power off     Available     Not available     —       11     758&CINE     Auto power off time     20 min.     10 min.     5 min.     Not available       12     758&CINE     Jog Wheel Function (clockwise direction)     Decreases value (Tor F)     Increases value (Tor F)     —       13     758&CINE     Compensation +/- definition     Additive Compensation     Subtractive Compensation     —       14**     CINE     Illminance or Luminance display     Combined Individual     Combined Individual     —       15     CINE     Illuminance measurement (incident)     LUX,FC     LUX     FC     —       16     CINE     Luminance measurement (reflected)     cd/m²,FL     cd/m²     FL     —	7	758&CINE	1 ,	Five dots	Within range	Outside range	No display
Total Compensation   Total C	8	758&CINE	Standard value if Mid. Tone memory is not set	First memorized value	Current Measured value	Last Measured value	_
11     758&CINE     Auto power off time     20 min.     10 min.     5 min.     Not available for Exercise value (TorF)       12     758&CINE     Jog Wheel Function (clockwise direction)     Decreases value (TorF) Increases value (TorF)     —     —       13     758&CINE     Compensation +/- definition     Additive Compensation     Subtractive Compensation     —     —       14**     CINE     Illuminance or Luminance display     Combined Individual     Combined Individual     —       15     CINE     Illuminance measurement (incident)     LUX,FC     LUX     FC     —       16     CINE     Luminance measurement (reflected)     cd/m²,FL     cd/m²     FL     —	9	758&CINE	Average	Weighted mean average	Simple Average	_	_
12   758&CINE   Jog Wheel Function (clockwise direction)   Decreases value (Tor F)   Increases value (Tor F)	10		Auto save on Power off	Available	Not available	_	_
13   758&CINE   Compensation +/- definition   Additive Compensation   Subtractive Compensation   —   —     14**   CINE   Illminance or Luminance display   Combined + Individual   —     15   CINE   Illuminance measurement (incident)   LUX,FC   LUX   FC   —     16   CINE   Luminance measurement (reflected)   cd/m²,FL   cd/m²   FL   —	11	758&CINE	Auto power off time	20 min.	10 min.	5 min.	Not available
14**     CINE     Illminance or Luminance display     Combined Individual     Combined Individual     —       15     CINE     Illuminance measurement (incident)     LUX,FC     LUX     FC     —       16     CINE     Luminance measurement (reflected)     cd/m²,FL     cd/m²     FL     —	12	758&CINE	Jog Wheel Function (clockwise direction)	Decreases value (T or F)	Increases value (T or F)	1	_
15 CINE Illuminance measurement (incident) LUX,FC LUX FC — 16 CINE Luminance measurement (reflected) cd/m²,FL cd/m² FL —	13	758&CINE	Compensation +/- definition	Additive Compensation	Subtractive Compensation	_	_
16 CINE Luminance measurement (reflected) cd/m²,FL cd/m² FL —	14**	CINE	Illminance or Luminance display	Combined+Individual	Combined	Individual	_
	15	CINE	Illuminance measurement (incident)	LUX,FC	LUX	FC	_
17 758&CINE Switching Measuring / Memory Buttons Standard Reverse Auto-Switching —	16		Luminance measurement (reflected)	cd/m <sup>2</sup> ,FL	cd/m <sup>2</sup>	FL	_
	17	758&CINE	Switching Measuring / Memory Buttons	Standard	Reverse	Auto-Switching	_

\* 1/10 step fractions are displayed in full, 1/2 and 1/3 step increments

\*\* Individual: LUX, FC, cd/m2 or FL Combined: LUX+T+F, FC+T+F, cd/m2+T+F or FL+T+F

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