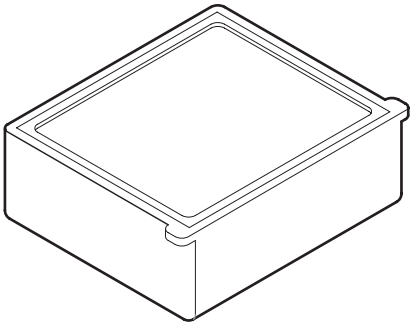
SEKONIC

Transmitter
RT-EL/PX
Operating Manual



elinchrom®

Phottix®

This manual is specific for Elinchrom® and Phottix® operation.
Please read the operating manual and safety precaution so that you will fully understand the features and operation of this product.
Keep the operating manual in a safe place for future use.

■ Safety Precautions

Before using this product, please read this "Safety Precautions" for proper operation.

⚠ WARNING	The WARNING symbol indicates the possibility of death or serious injury if the product is not used properly.
⚠ CAUTION	The CAUTION symbol indicates the possibility of minor to moderate personal injury or product damage if the product is not used properly.
NOTICE	The NOTICE symbol indicates cautions or restrictions when using the product. Please read all notes to avoid errors in operation.
NOTE	The reference symbol indicates additional information about the controls or related functions. Reading these is recommended.
➡	The arrow indicates reference pages.

⚠ WARNING

Keep the materials used in this product out of the reach of children to prevent accidental ingestion and misuse.

⚠ CAUTION

To avoid damage from static electricity, remove the static electricity from your body by touching metals located nearby (e.g. door knob, aluminum sash) before touching the radio transmitting module.

■ Terms and Trademarks

- Elinchrom® is a registered trademark of Elinchrom SA.
- Phottix® and Strato™ are registered trademarks or trademarks of Phottix Hong Kong Ltd.

© 2017 SEKONIC CORPORATION All Rights Reserved.

NOTICE

- Reproduction of all or any part of this document without permission is strictly forbidden.
- The contents of this manual may be subject to change for the product's specification modifications and other reasons without prior notice.
- The screens in this operating manual may differ from the actual displays of the meter you are using. (Colors, letters, etc.)

■ List of Applicable Model

This transmitter is an accessory dedicated to the following model (light meter).

Model		
Transmitter Model	Manufacturer/Frequency	L-858D Series Serial No.
RT-EL/PX	Elinchrom (EL-Skyport) or Phottix (Strato Ⅱ): 2.4GHz	JY10-XXXXXX (For Japan)
		JY11-XXXXXX (For Europe and Canada)
		JY1L-XXXXXX (For US)
		JY1G-XXXXXX (For Taiwan)

* The transmitter has only one type and supports both Elinchrom and Phottix. Select Elinchrom or Phottix in the custom setting of the L-858D light meter before using the transmitter.

■ Intended Use

This product can be used in the following situations.

- Radio wave-based flash light triggering or output power control
- Radio wave-based modeling lamp ON/OFF or output power control

■ Intended Users

The intended users of this product are those who are engaged in shooting or related businesses, such as photographers, who use the flash units.

■ Features of the RT-EL/PX

To use the radio triggering mode of the L-858D after the transmitter is installed, the flash unit must be equipped with a radio function supported by a specified manufacturer, or a receiver supporting the radio function must be connected to the flash unit.
Using the radio triggering mode, firing a flash or adjusting the output power by yourself can be easily accomplished.

- Take measurements by placing the meter at the subject position with the light receptor (retracted lumisphere) facing toward the light sources of main light and fill light directly. Adjust the measured values for the desired lighting ratio.
- Turn on all light sources to measure the final exposure, and point the lumisphere (extended lumisphere) at the camera from the position of subject (➡P10, P38)

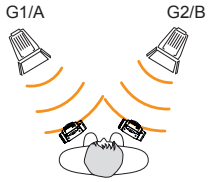


Figure 1

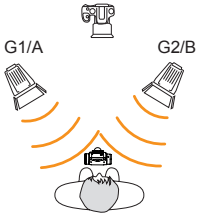


Figure 2

EL-Skyport : Group : G1 to G4
Strato Ⅱ : Group : A to D

	Light meter (with the transmitter installed)
	Light source (with a receiver built-in/installed)
	Camera

Note that a single transmitter of RT-EL/PX can support two types of radio system. The user can select which radio system to use in the custom setting of the L-858D Series light meter.
For details on each radio system, refer to the descriptions in the relevant pages.

Manufacturer	Radio System	Radio CH/Group	Function
Elinchrom	EL-Skyport	Channel : 1 to 20 Group : G1 to G4 + ALL	Flash light triggering and output power control, modeling lamp ON/OFF and output power control
Phottix	Strato Ⅱ	Channel : 1 to 4 Group : A to D	Flash light triggering

■ Restrictions

There are some cautions and restrictions regarding the use of this product.
Please read and understand the following before using the meter.

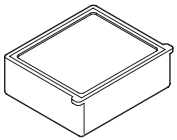
NOTE

- The operation of this product may change without prior notice due to specification changes or other reasons. Therefore, the contents of this operating manual may differ from actual operation of the product.
  URL: www.sekonic.com/support/instructionmanualuserguidedownload.aspx
- The safety-related precautions such as "Safety Guide and Maintenance" and "Safety Precautions" conform to the legal and industry standards that were applicable at the time this operating manual was created. Therefore, this manual may not contain the latest information. If you are using the previous operating manual, please download and refer to the latest operating manual.
- The product may contain printing materials such as cautions related to safety and/or printing errors as a supplement to the operating manual.
- The contents of this operating manual may be reproduced for non-commercial purposes and for personal use only. However, the reproduced material must contain the copyright notice of our company.
- The screens in this operating manual may differ from the actual displays of the meter you are using. (Colors, letters, etc.)

■ Accompanying Accessories

The following items are included with the Transmitter RT-EL/PX. 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 transmitter from.

Transmitter



Startup Guide

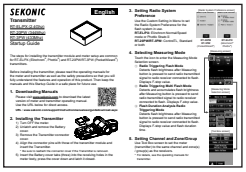


Table of Contents

- Safety Precautions i
- Terms and Trademarks i
- List of Applicable Model ii
- Intended Use ii
- Intended Users ii
- Features of the RT-EL/PX iii
- Restrictions iv
- Accompanying Accessories iv

1. Before Use 1

1-1 Installing the Transmitter 1

2. Elinchrom EL-Skyport System 2

2-1 Overview 2

2-2 Setting the EL-Skyport 3

2-3 Setting the Radio FCH/Group 5

2-4 Measuring 7

2-4-1 Radio Triggering Flash mode 7

1) How to Use Flash Triggering 7

2) How to Use Flash Power Control 10

3) How to Use Modeling Lamp Power Control 13

2-4-2 Radio Triggering Multi (Cumulative) Flash Mode 16

1) How to Use Flash Triggering 16

2) Multi Clear 19

2-4-3 Flash Duration Analysis Radio Triggering Mode 20

1) How to Use Flash Triggering 20

2) How to Use Flash Power Control 24

3) Flash Duration Analysis t Value 27

3. Phottix Strato Ⅱ System 29

3-1 Overview 29

3-2 Setting the Phottix Strato Ⅱ 30

3-3 Setting the Radio CH/Group 32

3-3-1 Setting in Tool Box 32

3-3-2 Setting in Measuring Screen 34

3-4 Measuring 36
3-4-1 Radio Triggering Flash mode 36
1) How to Use Flash Triggering 36
2) How to Use Flash Control 38
3-4-2 Radio Triggering Multi (Cumulative) Flash Mode 40
1) How to Use Flash Triggering 40
2) Multi Clear 43
3-4-3 Flash Duration Analysis Radio Triggering Mode 44
1) How to Use Flash Triggering 44
2) Flash Duration Analysis t Value 48
4. Product Information 50
5. Regulation 52
6. Radio Channel Frequencies 53
6-1 Elinchrom EL-Skyport 53
6-2 Phottix Strato Ⅱ 53
7. Legal Requirements 54
8. Troubleshooting 55

1. Before Use

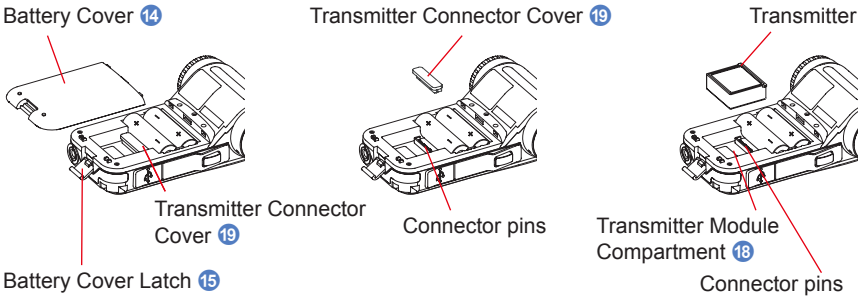
1-1 Installing the Transmitter

⚠ CAUTION

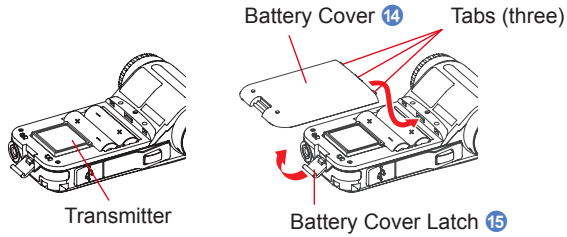
To avoid damage from static electricity, remove the static electricity from your body by touching metal objects located nearby (e.g. door knob, aluminum sash) before touching the radio transmitting module.

The numbering below refers to the L-858D Operating Manual.

1. **Turn OFF the meter.**
2. **Unlatch ⑮ and remove the Battery Cover ⑭.**
3. **Remove the Transmitter Connector Cover ⑲.**
4. **Align the connector pins with those of the Transmitter Module Compartment ⑱ and insert the Transmitter.**



5. **Insert the Battery Cover ⑭ tabs (three) into the receiving holes in the meter body, press the Battery Cover ⑭ down and close the Battery Cover Latch ⑮.**



2. Elinchrom EL-Skyport System

2-1 Overview

Triggering and controlling Elinchrom flash units require using Elinchrom flash units with Elinchrom EL-Skyport receiver attached or installed. Once the transmitter module is installed in your L-858D, you will be able to adjust the power level and trigger flashes to get the look you desire. For more information about the meter, refer to the L-858D Operating Manual. For more information about Elinchrom flashes and EL-Skyport radio systems, go to http://www.elinchrom.com/.

NOTICE

Successful radio triggering depends on several factors. Please read these setup steps before using the L-858D to radio trigger flash units.

1. It is the best to position the meter in sight of the radio receiver (or flash head).
2. Position the radio receiver so that it is away from large metallic objects, concrete, or containers of water (like people).
3. Sometimes, conditions do not allow radio reception. These could include strong local radio interference or being near objects that block or absorb the signal. Repositioning the radio, even slightly, can reestablish contact. Alternatively, check to see if the radio receiver is behind objects that absorb or block radio waves, such as concrete, metal or low hill.
4. Operation is the best when the meter to receiver distance is within 30 meters (100 feet).

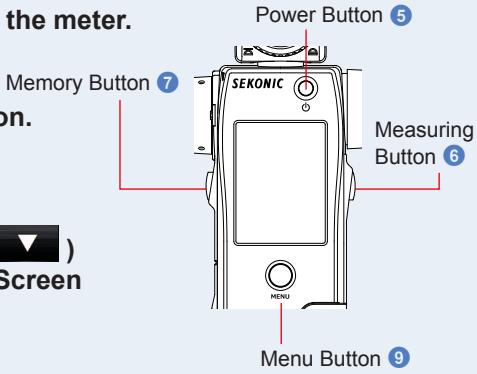
2-2 Setting the EL-Skyport

In the Radio System Preference Screen, select Normal mode or Speed mode according to the setting on the EL-Skyport receiver.

Operation

1. Press the Menu Button 9 on the meter.

The Menu Screen is displayed.



2. Touch [Custom Setting] Button.

The Custom Setting Menu Screen is displayed.

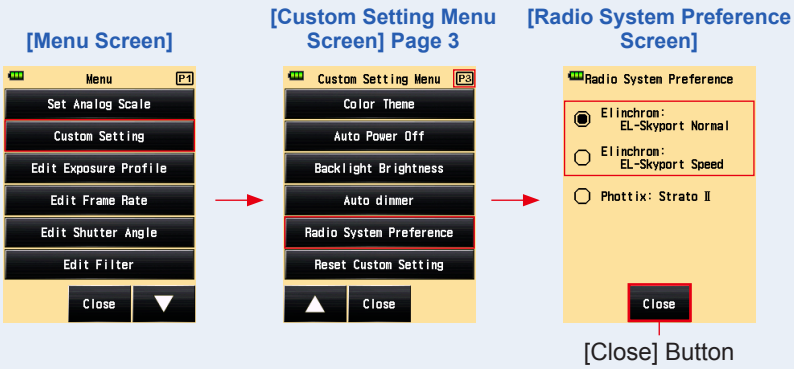
3. Touch the [Next Page] Icon (▼) of the Custom Setting Menu Screen to display the [Radio System Preference] on page 3.

4. Touch [Radio System Preference] Button.

The Radio System Preference Screen is displayed.

5. Touch the system to use.

Touch the desired radio button or an area around the item name to select the [Elinchrom: EL-Skyport Normal] or [Elinchrom: EL-Skyport Speed] mode.



6. Touch the [Close] Button.

The display return to the Custom Setting Menu Screen.

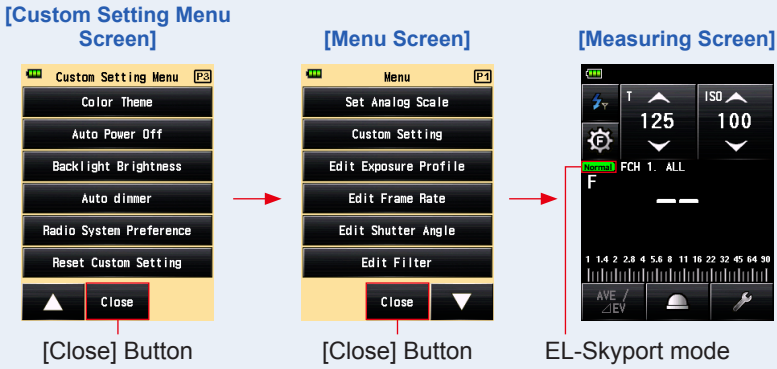
7. Touch the [Close] Button on the Custom Setting Menu Screen.

The display return to the Menu Screen.

8. Touch the [Close] Button on the Menu Screen.

The display returns to the Measuring Screen.

The selected EL-Skyport mode is displayed on the Measuring Screen.



NOTICE

Select Normal mode or Speed mode according to the setting on the EL-Skyport receiver.

- Normal — EL-Skyport Normal mode
- Speed — EL-Skyport Speed mode

2-3 Setting the Radio FCH/Group

Set the radio FCH (Frequency Channel) and Group used on EL-Skyport.

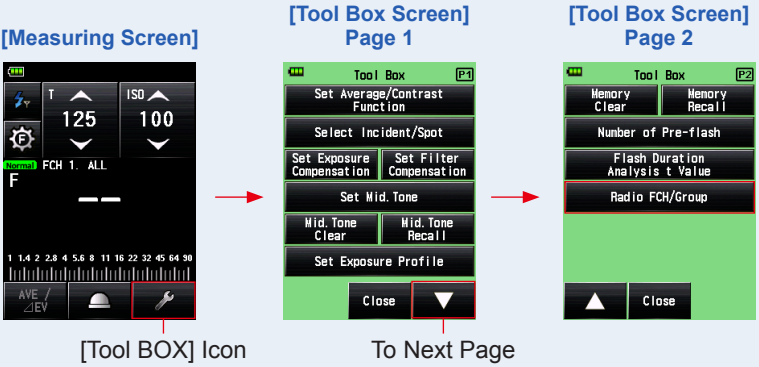
Operation

1. Select any Radio Mode in the Measuring Mode Screen.
(➡ P7 "", ➡ P16 "", ➡ P20 "")

2. Touch the [Tool Box] Icon ( ) on the Measuring Screen.
The Tool Box Screen is displayed.

3. Touch the [Next Page] Icon ( ) of the Tool Box to display the Tool Box showing [Radio FCH/Group].

4. Touch [Radio FCH/Group] Button.
The Radio FCH/Group Setting Screen is displayed.



* When the Multiple (Cumu.) Flash mode is selected, the displayed information are different from those shown above.

5. Select "FCH" (Radio Frequency Channel) to use.
Touch the arrows / , or slide your finger over the screen to select the channel from 1 to 20.

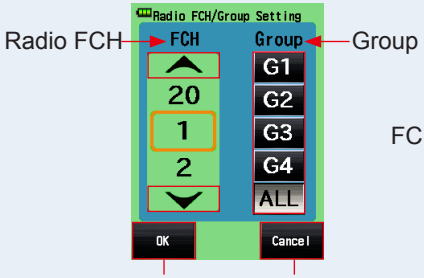
6. Select the desired Group.
Select the desired Group by touching a [Group] Button (G1, G2, G3, G4) or [All]

7. Touch [OK] Button.

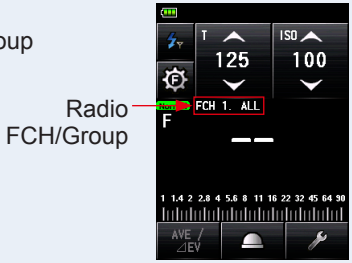
The setting is entered, and the display returns to the Measuring Screen.

Touch the [Cancel] Button to return to the Measuring Screen without making the modification.

[Radio FCH/Group Setting Screen]



[Measuring Screen]



NOTE

- The number of channels may vary depending on the EL-Skyport system used.
- In EL-Skyport system, the user can select G1, G2, G3, G4, or ALL.
- The last selected Group in either Power Control Screen or Radio FCH/Group Setting Screen in Tool Box is activated in Measuring Screen.
- It is also possible to select a Group from the Power Control Screen.
- For touch/slide operations, refer to the Operating Manual of the light meter.
- For radio CH frequencies, refer to “6. Radio Channel Frequencies”. (➡ P53)

2-4 Measuring

Radio Triggering measurement is available in the following modes:

- Radio Triggering Flash Mode
- Radio Triggering Multi (cumulative) Flash Mode
- Flash Duration Analysis Radio Triggering Mode

2-4-1 Radio Triggering Flash mode

The meter detects flash brightness after Measuring Button is pressed to send radio transmitted signal to radio receiver connected to flash. F-stop value is displayed for input ISO sensitivity and shutter speed. Depending on the radio system in use, the meter controls the output power of flash units and the modeling lamps with turning ON/OFF.

Operation

1) How to Use Flash Triggering

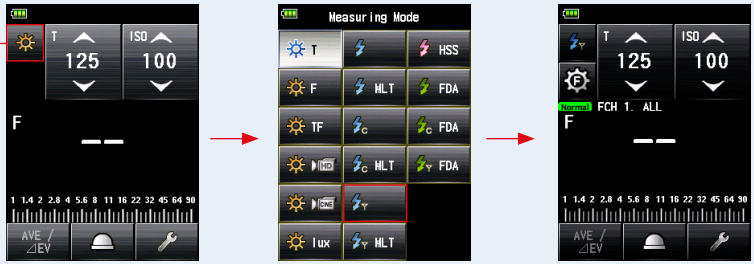
1. Touch the [Measuring Mode] Icon on the Measuring Mode Screen.

The Measuring Mode Screen is displayed.

2. Touch the [Radio Triggering Flash Mode] Icon ( ) in Measuring Mode Screen.

When it is selected, the display changes to the Measuring Screen.

[Measuring Screen] [Measuring Mode Screen] [Measuring Screen]



[Measuring Mode] Icon

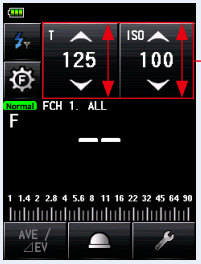
3. Set the light receiving method.

Switch to the Incident light, extended lumisphere ( )/retracted lumisphere ( ), or reflected light.

4. Set the ISO sensitivity value on the [ISO] Icon.

5. Set the shutter speed on the [T] Icon.

[Measuring Screen]



Setting Value

NOTICE

Make sure that the settings are within the specifications of the camera and flash system.

6. Make sure that the set EL-Skyport mode, FCH (channel) and Group are the same between the light meter and the receivers in use. (➡P3, P5)

[Measuring Screen]

Radio FCH/Group

7. Press the Measuring Button ❻.

The flash will fire and the measured value (F-stop) will be displayed.

[Measuring Screen]

NOTICE

In case of the following, please follow “Cord Flash Mode” ( ).

- When firing the flash, if the flash brightness is lower than the ambient light, the meter may fail to detect the light.
- Rapid start fluorescent lamps and special lighting are sometimes mistaken for flash and accidentally measured.
- Even if the flash is not fired, when a sudden light change occurs in the light receptor, measurement may be made.
- The waveform of a flash bulb has a slight slope and there is a possibility that the light meter cannot recognize the flash bulb.

NOTE

For radio CH frequencies, refer to “6. Radio Channel Frequencies”. (➡ P53)

2) How to Use Flash Power Control

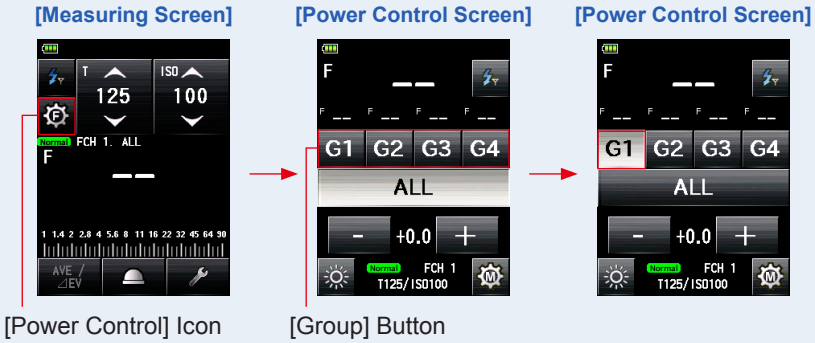
1. Touch the [Power Control] Icon ( ) on the Measuring Screen.

The Power Control Screen is displayed.

Take measurements by placing the meter at the subject position with the light receptor (retracted lumisphere) facing toward the light sources of main light and fill light directly. Adjust the measured values for the desired lighting ratio. (➡Figure 1. of Piii)

2. Select a [Group] Button (G1-G4) on the Power Control Screen.

Only flash unit with the receiver set to the selected Group is fired.



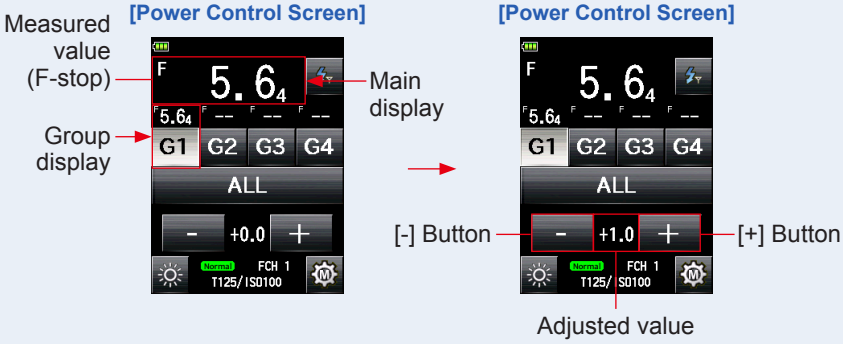
3. Press the Measuring Button 6.

The flash of the selected Group is fired, and the measured value (F-stop) is displayed.

The measured value is displayed in the main display and the Group display over the selected Group in the Power Control Screen.

4. Touch [+] or [-] Button.

Touching the [+] or [-] Button will increase or decrease the power of the flash for the selected Group. The adjusted power level is displayed on the adjusted value display.



NOTICE

- Although up to +/-9.9 steps can be set, the adjustment must be within the upper and lower limit of the power level specification of the flash unit.
- The adjusted value will be reset to "0" when a new measurement is made, another Group is selected, or the power is turned ON/OFF.

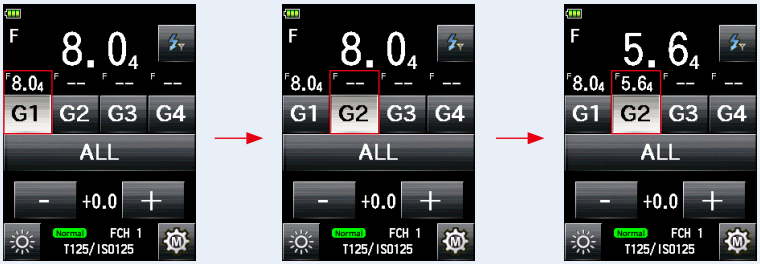
5. Press the Measuring Button 6 again.

Check that the output power of the flash is the desired value.

6. Repeat Steps 2 to 5.

Repeat the procedure for other Groups until each flash unit's brightness is set to proper value for the effect you want.

[Power Control Screen] [Power Control Screen] [Power Control Screen]



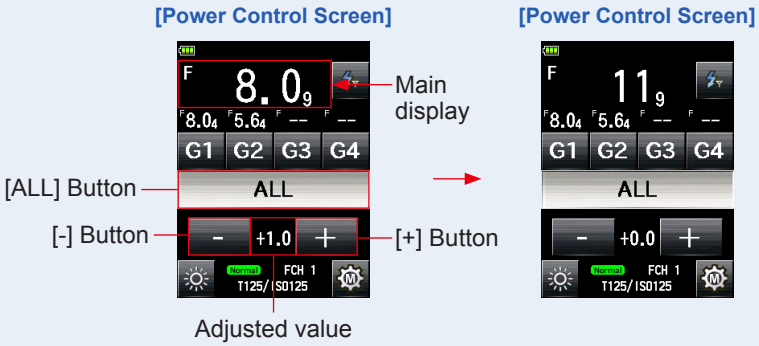
7. Touch [ALL] Button, then press the Measuring Button 6.

Point the meter (lumisphere) at the camera from the position of subject to make a measurement.

All flash units of the selected Group are fired, and the total exposure (F-stop) is shown in the main display. (➡Figure 2. of Piii)

8. With [ALL] Button selected, touch [+] or [-] Button. Press the Measuring Button ❻ again.

You can adjust the total power level while the lighting ratio of each Group is being fixed.



NOTE

- To set ISO sensitivity and shutter speed, press the [Radio Triggering Flash Mode] Icon ( ) to return to the Measuring Screen.
- The last selected Group in either Power Control Screen or Radio FCH/Group Setting Screen in Tool Box is activated in Measuring Screen.

3) How to Use Modeling Lamp Power Control

[Power Control Screen]

[Modeling Lamp Power Control] Icon

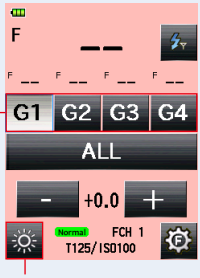
1. Touch the [Modeling Lamp Power Control] Icon ( ) on the Power Control Screen.

The Modeling Lamp Power Control Screen is displayed.

2. Select a Group Button (G1-G4), and touch the [Modeling Lamp ON/OFF] Icon ( ).

The modeling lamp of the selected flash lights up.

[Modeling Lamp Power Control Screen]



Group Button

[Modeling Lamp ON/OFF] Icon

3. Press the Measuring Button 6.

The modeling lamp of selected Group is measured.

The measured value is displayed in the main display and the Group display over the selected Group in the Modeling Lamp Power Control Screen.

4. Touch [+] or [-] Button.

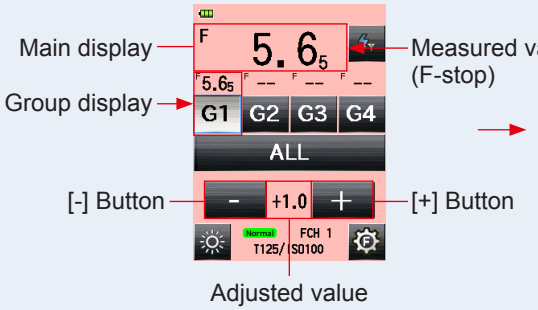
Touching the [+] or [-] Button icon will increase or decrease the power of the modeling lamp for the selected Group.

The adjusted power level is displayed on the adjusted value display.

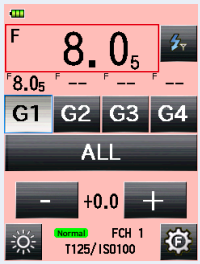
5. Press the Measuring Button 6 again.

Check that the output power of the modeling lamp is the desired value.

[Modeling Lamp Power Control Screen]



[Modeling Lamp Power Control Screen]



NOTICE

- Although up to +/-9.9 steps can be set, the adjustment must be within the upper and lower limit of the modeling lamp power level specification of the flash unit.
- The adjusted value will be reset to "0" when a new measurement is made, another Group is selected, or the power is turned ON/OFF.

6. Repeat Steps 2 to 5.

Repeat the procedure for other Groups until each flash unit's modeling lamp is set to proper value for the effect you want.

7. Touch [ALL] Button, then press the Measuring Button 6.

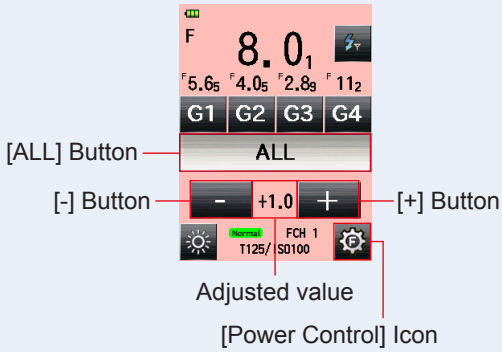
Point the meter (lumisphere) at the camera from the position of subject to make a measurement.

All modeling lamp of the selected Group are fired, and the total exposure (F-stop) is shown in the main display. (➡Figure 2. of Piii)

8. With [ALL] Button selected, touch [+] or [-] Button.

You can adjust the total power level while the lighting ratio of each Group is being fixed.

[Modeling Lamp Power Control Screen]



NOTE

- To set ISO sensitivity and shutter speed, press the [Radio Triggering Flash Mode] Icon ( ) to return to the Measuring Screen.
- The last selected Group in either Power Control Screen, Modeling Lamp Power Control Screen or Radio FCH/Group Setting Screen in Tool Box is activated in Measuring screen.
- To return to the Power Control Screen again, touch the [Power Control] Icon ( ).
- The light quantity measurement in the Modeling Lamp Adjustment screen is made in Ambient mode. It may not be possible to adjust the light quantity of the modeling lamp depending on the flash unit or EL-Skyport receiver used.

2-4-2 Radio Triggering Multi (Cumulative) Flash Mode

This Measuring Mode is used when the light generated by the flash at one time is inadequate for the desired F-stop setting. Repeated flash pops can be accumulated until the desired F-stop value is displayed. The measured value (F-stop) is displayed for each trigger of the flash. The cumulative count is infinite. Up to 99 times is displayed in the Status/Title field, however, the cumulative count returns to 0 (zero) for more than 100 times (0=100, 1=101, 2=102, etc.).
In the Power Control Screen and Modeling Lamp Control Screen, the Multi (cumulative) flash measurement is not available (only single measurement is made).

Operation

1) How to Use Flash Triggering

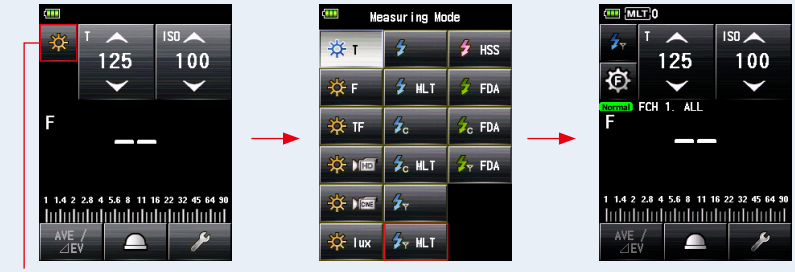
1. Touch the [Measuring Mode] Icon on the Measuring Screen.

The Measuring Mode Screen is displayed.

2. Touch the [Radio Triggering Multi Flash Mode] Icon (MLT) in Measuring Mode Screen.

When it is selected, the display changes to the Measuring Screen.

[Measuring Screen] [Measuring Mode Screen] [Measuring Screen]



[Measuring Mode] Icon

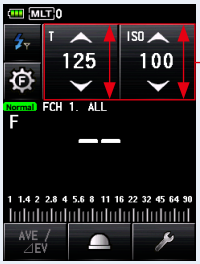
3. Set the light receiving method.

Switch to the Incident light, extended lumisphere ( )/retracted lumisphere ( ), or reflected light.

4. **Set the ISO sensitivity value on the [ISO] Icon.**

5. **Set the shutter speed on the [T] Icon.**

[Measuring Screen]



Setting Value

NOTICE

Make sure that the settings are within the specifications of the camera and flash system.

6. **Make sure that the set EL-Skyport mode, FCH (channel) and Group are the same between the light meter and the receivers in use. (➡P3, P5)**

[Measuring Screen]

Radio FCH/Group

7. **Press the Measuring Button ❻.**

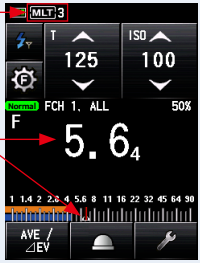
The measured value (F-stop) is displayed. Press the Measuring Button ❻ again to fire a flash and measure until the desired F-stop is displayed.

The accumulated measured value (F-stop) and the cumulative count are displayed.

[Measuring Screen]

Cumulative count

Measured value (F-stop)



NOTICE

- In case of the following, please follow “Cord Multi (Cumu.) Flash Mode” ( ).
  - When firing the flash, if the flash brightness is lower than the ambient light, the meter may fail to detect the light.
  - Rapid start fluorescent lamps and special lighting are sometimes mistaken for flash and accidentally measured.
  - Even if the flash is not fired, when a sudden light change occurs in the light receptor, measurement may be made.
  - The waveform of a flash bulb has a slight slope and there is a possibility that the light meter cannot recognize the flash bulb.
- The EV scale cannot be displayed in the Radio Triggering Multi (Cumu.) Flash mode.

NOTE

For radio CH frequencies, refer to "6. Radio Channel Frequencies". (➡ P53)

2) Multi Clear

1. Touch the [Tool Box] Icon ( ) on the Measuring Screen.

The Tool Box Screen is displayed.

2. Touch the [Next Page] Icon ( ) of the Tool Box to display the Tool Box showing [Multi Clear].

This button is only enabled during measurement.

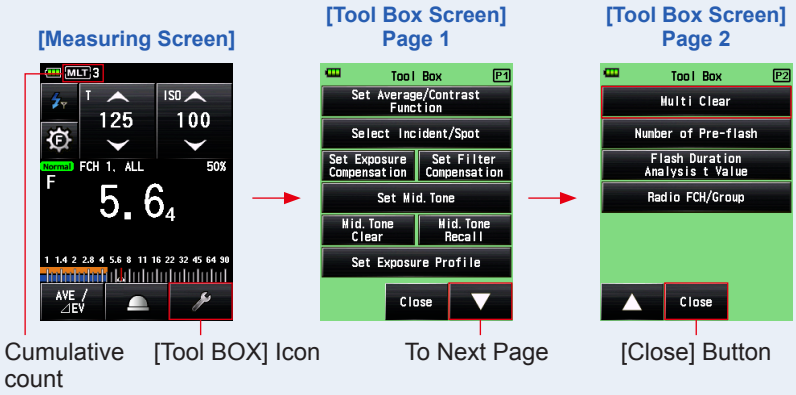
If the button is grayed out, the cumulative measurement is not made and the count cannot be cleared.

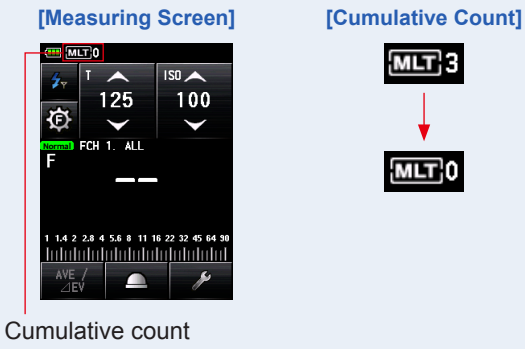
3. Touch the [Multi Clear] Button of the Tool Box.

The cumulate value is cleared, and the display returns to the Measuring Screen.

If you do not clear the value, touch the [Close] Button.

The display returns to the Measuring Screen.





2-4-3 Flash Duration Analysis Radio Triggering Mode

The meter detects flash brightness after Measuring Button is pressed to send radio transmitted signal to radio receiver connected to flash. F-stop, flash duration time and graph of flash waveform are displayed for input ISO sensitivity and shutter speed. Depending on the receivers in use, the meter controls the output power of flash units and modeling lamp with turning ON/OFF, however, flash duration time and graph of flash waveform are not measured in Modeling Lamp Power Control Screen because it is ambient light not flash light.
Flash Duration Analysis is performed with Incident Light Measuring Mode.

Operation

1) How to Use Flash Triggering

1. Touch the [Measuring Mode] Icon on the Measuring Screen.

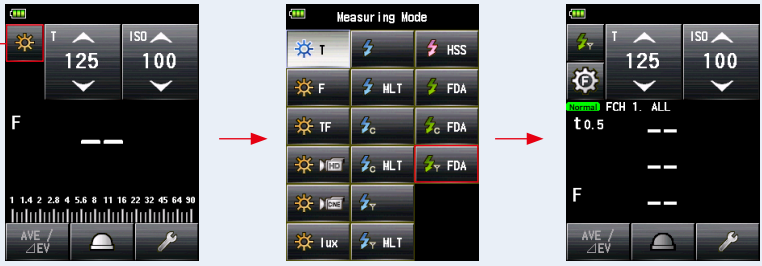
The Measuring Mode Screen is displayed.

2. Touch the [Flash Duration Analysis Radio Triggering Mode] Icon (FDA) in Measuring Mode Screen.

When it is selected, the display changes to the Measuring Screen.

If the reflected light mode is set, the Flash Duration Analysis Mode cannot be selected. Before switching to the Measuring Mode Screen, set the light receiving method to the incident light and select the Flash Duration Analysis Radio Triggering Mode.

[Measuring Screen] [Measuring Mode Screen] [Measuring Screen]



[Measuring Mode] Icon

3. Set the light receiving method.

Switch to the extended lumisphere ( ) or retracted lumisphere ( ).

4. **Set the ISO sensitivity value on the [ISO] Icon.**

5. **Set the shutter speed on the [T] Icon.**

[Measuring Screen]

Setting Value

NOTICE

Make sure that the settings are within the specifications of the camera and flash system.

6. **Set the Flash Duration Analysis t value. (➡ P27)**

7. **Make sure that the set EL-Skyport mode, channel, and Group are the same between the light meter and the receivers in use. (➡P3, P5)**

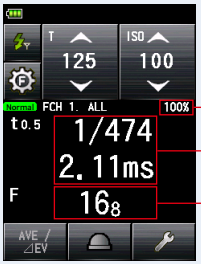
[Measuring Screen]

Radio FCH/Group

8. Press the Measuring Button 6.

The flash will fire, and the flash duration time and the measured value (F-stop) for input ISO sensitivity and shutter speed will be displayed.

[Measuring Screen]



Flash component

Flash duration time

Measured value (F-stop)

NOTICE

- The flash duration time and graph are displayed in the Flash Duration Analysis Radio Triggering Mode, however, they cannot be stored in the memory. They are cleared if the Measuring Mode is changed or the POWER switch is turned OFF.
- The incident light measurement can only be used in Flash Duration Analysis Radio Triggering mode.
- In case of the followings, please follow “Flash Duration Analysis Cord Mode”(FDA).
  - When firing the flash, if the flash brightness is lower than the ambient light, the meter may fail to detect the light.
  - Rapid start fluorescent lamps and special lighting are sometimes mistaken for flash and accidentally measured.
  - Even if the flash is not fired, when a sudden light change occurs in the light receptor, measurement may be made.
  - The waveform of a flash bulb has a slight slope and there is a possibility that the light meter cannot recognize the flash bulb.
- If the measured flash duration time is longer than the input shutter speed, an appropriate F-stop cannot be measured. The yellow “Under” indication appears. In this case, slower the shutter speed than the flash duration time and measure again.

[Measuring Screen]

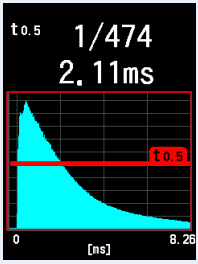
NOTE

- When the measured value display area is touched, both flash waveform graph and measured value are displayed. When it is touched again, the display returns to the previous screen.

[Measuring Screen]

Touching the Measured value area changes the display.

[Flash Duration Analysis Mode Flash Waveform Graph Screen]



* The graph screen cannot be used to make measurements.

- Measure the flash light characteristics in a darkroom without ambient light.
- For radio CH frequencies, refer to “6. Radio Channel Frequencies”. (➡ P53)

2) How to Use Flash Power Control

1. Set the Flash Duration Analysis t value. (➡ P27)

2. Make sure that the set EL-Skyport mode, channel and Groups are the same for the meter and receivers in use.(➡ P3, P5)

3. Touch the [Power Control] Icon ( ) on the Measuring Screen.

The Power Control Screen is displayed.

4. Select a [Group] Button (G1-G4) on the Power Control Screen.

Only flash unit with the receiver set to the selected Group is fired.

[Measuring Screen] [Power Control Screen] [Power Control Screen]

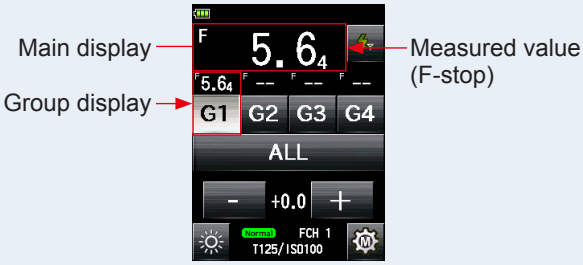
[Power Control] Icon [Group] Button

5. Press the Measuring Button ❻.

The flash of the selected Group is fired, and the measured value (F-stop) is displayed.

The measured value (F-stop) is displayed in the main display and the Group display over the selected Group in the Power Control Screen.

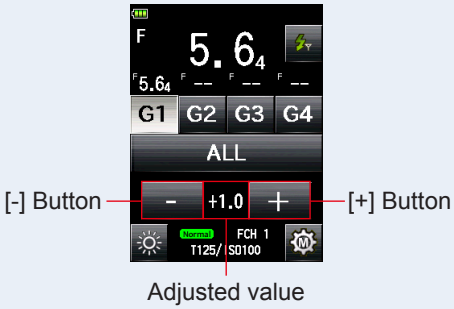
[Power Control Screen]



6. Touch [+] or [-] Button.

Touching the [+] or [-] Button will increase or decrease the power of the flash of the selected Group. The adjusted power level is displayed on the adjusted value display.

[Power Control Screen]



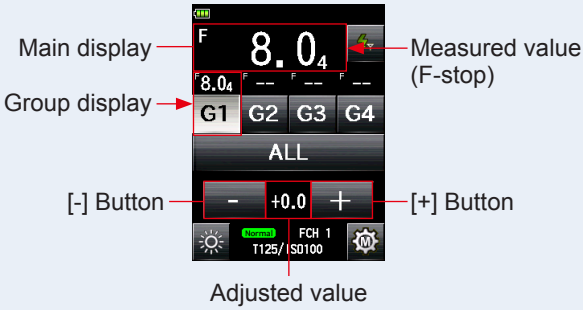
NOTICE

- Although up to +/-9.9 steps can be set, the adjustment must be within the upper and lower limit of the power level specification of the flash unit.
- The adjusted value will be reset to "0" when a new measurement is made, another Group is selected, or the power is turned ON/OFF.

7. Press the Measuring Button ❻ again.

Check that the output power of the flash is the desired value.

[Power Control Screen]



8. Press the [Flash Duration Analysis Radio Triggering Mode] Icon ( )

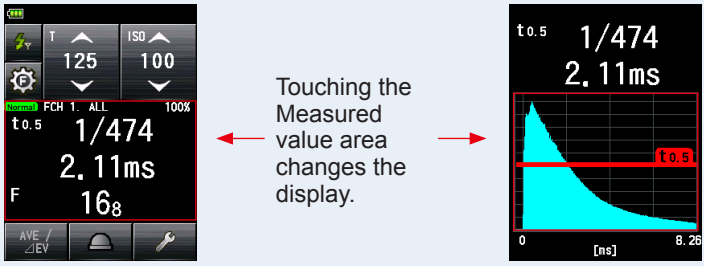
The display returns to the Measuring Screen, and the flash duration time and the measured value (F-stop) for input ISO sensitivity and shutter speed will be displayed.

[Power Control Screen (After Measurement)] → [Measuring Screen] ↔ [Flash Duration Analysis Radio Triggering Mode Flash Waveform Graph Screen]

NOTE

- When the measured value display area is touched, both flash waveform graph and measured value are displayed. When it is touched again, the display returns to the previous screen.

[Measuring Screen] ↔ Touching the Measured value area changes the display. → [Flash Duration Analysis Radio Triggering Mode Flash Waveform Graph Screen]



* The graph screen cannot be used to make measurements.

- Measure the flash light characteristics in a darkroom without ambient light.
- To set ISO sensitivity and shutter speed, press the [Flash Duration Analysis Radio Triggering Mode] Icon ( ) to return to the Measuring Screen.
- The last selected Group in either Power Control Screen or Radio FCH/Group Setting Screen is activated in Measuring Screen.
- For radio CH frequencies, refer to “6. Radio Channel Frequencies”. (➡ P53)

3) Flash Duration Analysis t Value

The t value can be set in steps of 0.1 at a range of 0.1 to 0.9.
The flash duration time varies depending on the input t value.

1. Touch the [Tool Box] Icon ( ) on the Measuring Screen.

The Tool Box Screen is displayed.

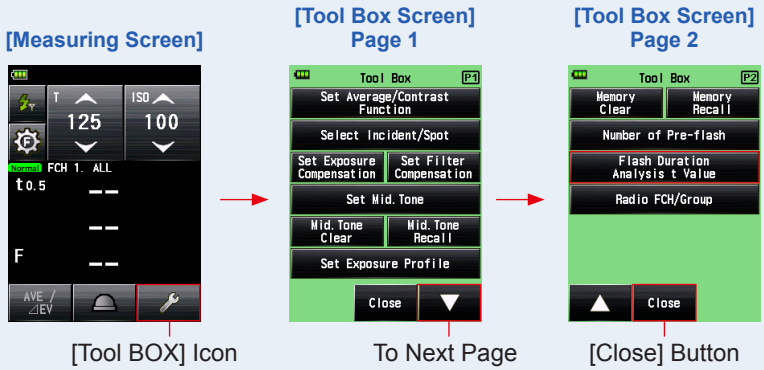
2. Touch the [Next Page] Icon ( ) of the Tool Box to display the Tool Box showing the [Flash Duration Analysis t Value] Button.

This button is enabled if Flash Duration Analysis Mode is selected. If it is grayed out, check the Measuring Mode.

3. Touch the [Flash Duration Analysis t Value] Button of the Tool Box.

The Flash Duration Analysis t Value Screen is displayed.

If you do not change this number, touch the [Close] Button.

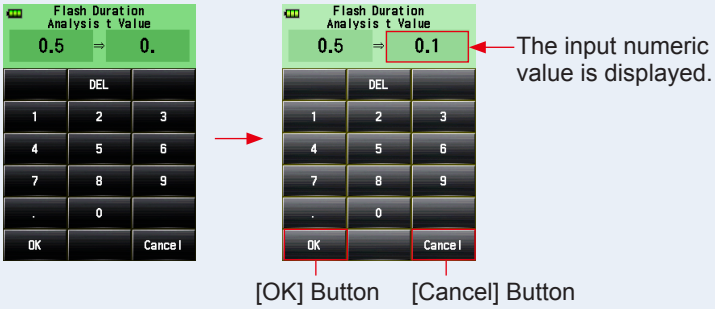


4. Enter the "Reference" of 0.1 to 0.9 by touching the numeric value.

The t value can be set in steps of 0.1 at a range of 0.1 to 0.9.

The first "0." is fixed. Enter the first digit decimal only. (To set "0.1", enter "1".)

[Flash Duration Analysis t Value Screen]



5. Touch [OK] Button.

The setting is entered, and the display returns to the Measuring Screen.

Touch the [Cancel] Button to return to the Measuring Screen without making the modification.

[Measuring Screen]

NOTE

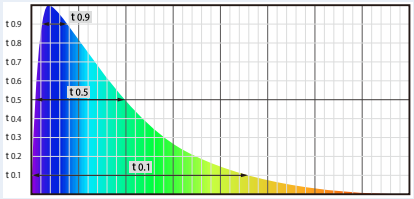
Two rules apply to the reference flash duration time.

t0.5 = Effective flash duration time

t0.1 = Total flash duration time

After flash firing, the time at which the maximum intensity drops by half is called "t0.5". The time at which the maximum intensity drops to 1/10 is called "t0.1".

Generally, "t0.5" is called the flash duration time.



3. Phottix Strato Ⅱ System

3-1 Overview

Triggering a flash for measurement requires using a Phottix Indra, Mitros+ set for Strato Ⅱ reception or flash attached to Phottix receiver with Strato Ⅱ protocol. Once the transmitter module is installed in your L-858D, you can select channels and groups to wirelessly trigger and measure flashes to get the look you desire. For more information about the meter, refer to the L-858D Operating Manual. For more information about Phottix and the Strato Ⅱ protocol , see the website of Phottix at http://www.phottix.com/

NOTICE

Successful radio triggering depends on several factors. Please read these setup steps before operating the L-858D to radio trigger flash units.

1. It is the best to position the meter in sight of the radio receiver.
2. Position the radio receiver so that it is away from large metallic objects, concrete, or containers of water (like people).
3. When triggering a studio-type flash using the connecting cables included with the Strato Ⅱ set, be sure to position the Strato Ⅱ within line of sight so that the Strato Ⅱ is above the flash body or generator pack.
4. Sometimes, conditions do not allow radio reception. These could include strong local radio interference or being near objects that block or absorb the signal. Repositioning the radio, even slightly, can reestablish contact. Alternatively, check to see if the radio receiver is behind objects that absorb or block radio waves, such as concrete, metal or low hill.
5. Operation is the best when the meter to receiver distance is within 30 meters (100 feet). The working distance of the radio triggering system can vary with the orientation and location of the meter and receivers.

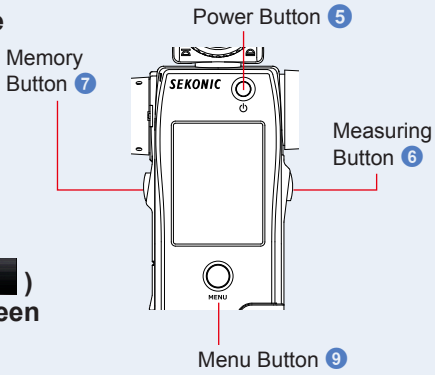
3-2 Setting the Phottix Strato Ⅱ

In the Radio System Preference Screen, select "Phottix Strato Ⅱ".

Operation

1. Press the Menu Button 9 on the meter.

The Menu Screen is displayed.



2. Touch [Custom Setting] Button.

The Custom Setting Menu Screen is displayed.

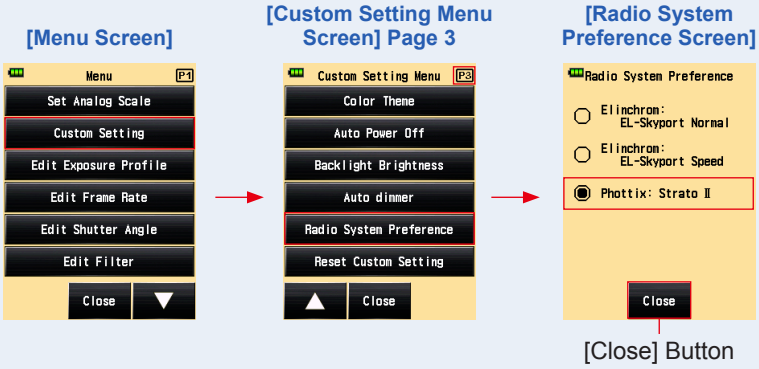
3. Touch the [Next Page] Icon (▼) of the Custom Setting Menu Screen to display the [Radio System Preference] on page 3.

4. Touch [Radio System Preference] Button.

The Radio System Preference Screen is displayed.

5. Touch the system to use.

Touch the radio button or an area around the item name to select the [Phottix: Strato Ⅱ] mode.



6. Touch the [Close] Button.

The display return to the Custom Setting Menu Screen.

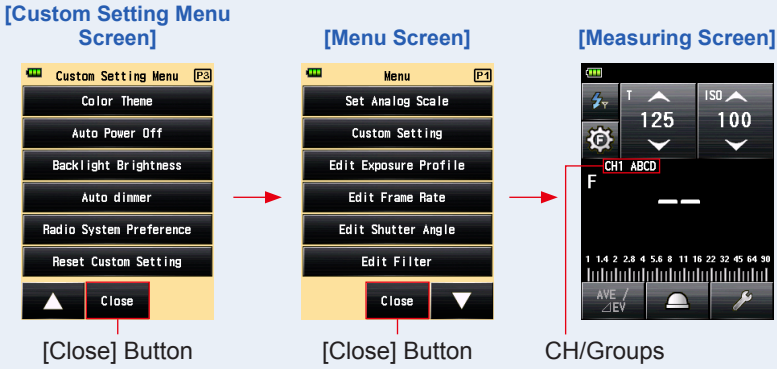
7. Touch the [Close] Button on the Custom Setting Menu Screen.

The display return to the Menu Screen.

8. Touch the [Close] Button on the Menu Screen.

The display returns to the Measuring Screen.

The selected Strato Ⅱ channel and groups are displayed on the Measuring Screen.



3-3 Setting the Radio CH/Group

Set the radio CH (Strato channel) and Group used on Phottix Strato Ⅱ.

3-3-1 Setting in Tool Box

Operation

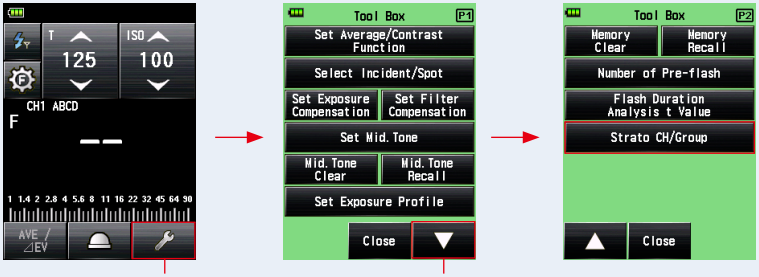
1. **Select any Radio Mode in the Measuring Mode Screen.**
   (➡ P36 "", ➡ P40 "", ➡ P44 "")

2. **Touch the [Tool Box] Icon ( ) on the Measuring Screen.**
   The Tool Box Screen is displayed.

3. **Touch the [Next Page] Icon ( ) of the Tool Box to display the Tool Box showing [Strato CH/Group].**

4. **Touch [Strato CH/Group] Button.**
   Strato CH/Group Setting Screen is displayed.

[Measuring Screen] [Tool Box Screen] Page 1 [Tool Box Screen] Page 2



[Tool BOX] Icon To Next Page

* When the Multiple (Cumu.) Flash Mode is selected, the displayed information are different from those shown above.

5. **Select "CH" (Strato Ⅱ channel) to use.**
   Touch the arrow / , or slide your finger over the screen to select the channel from 1 to 4.

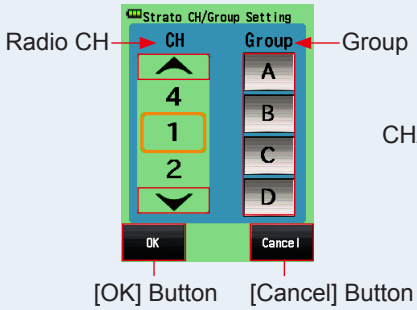
6. **Select the desired Groups.**
   Touch the [Group] Button (A, B, C, D) to select the desired Group.

7. Touch [OK] Button.

The setting is entered, and the display returns to the Measuring Screen.

Touch the [Cancel] Button to return to the Measuring Screen without making the modification.

[Strato CH/Group Screen]



[Measuring Screen]

3-3-2 Setting in Measuring Screen

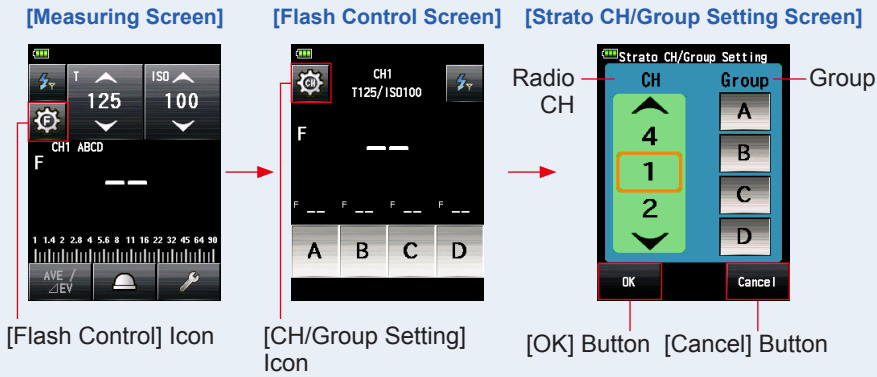
Operation

1. Touch the [Flash Control] Icon ( ) on the Measuring Screen.

The Flash Control Screen is displayed.

2. Touch the [CH/ Group Setting] Icon ( ) .

The Strato CH/Group Setting Screen is displayed.



3. Select “CH” (Strato Ⅱ channel) to use.

Select a channel from 1 to 4 by touching / , or operating the slide.

4. Select the desired Group.

Select the desired Group by touching a [Group] Button (A, B, C, D).

5. Touch [OK] Button.

The setting is entered, and the display returns to the Flash Control Screen.

Touch the [Cancel] Button to return to the Flash Control Screen without making the modification.

6. Touch the [Radio Triggering Flash Mode] Icon( )

The display returns to the Measuring Screen.

NOTE

- The last selected Groups in either Flash Control Screen or Strato CH/Group Setting Screen in Tool Box are activated in Measuring screen.
- For touch/slide operations, refer to the Operating Manual of the light meter.
- For radio CH frequencies, refer to “6. Radio Channel Frequencies”. (➡ P53)

3-4 Measuring

Radio Triggering measurement is available in the following modes:

- Radio Triggering Flash Mode
- Radio Triggering Multi (cumulative) Flash Mode
- Flash Duration Analysis Radio Triggering Mode

3-4-1 Radio Triggering Flash mode

The meter detects flash brightness after Measuring Button is pressed to send radio transmitted signal to radio receiver connected to flash. F-stop value is displayed for input ISO sensitivity and shutter speed.

Operation

1) How to Use Flash Triggering

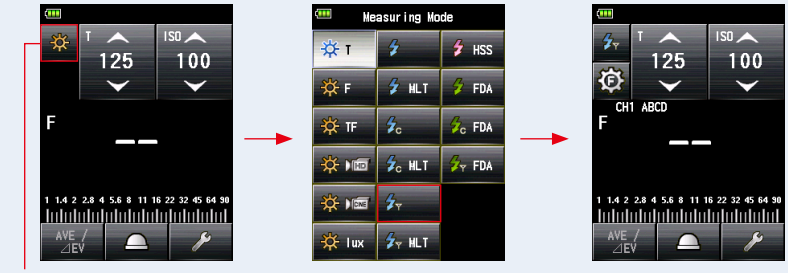
1. Touch the [Measuring Mode] Icon on the Measuring Screen.

The Measuring Mode Screen is displayed.

2. Touch the [Radio Triggering Flash Mode] Icon ( ) in Measuring Mode Screen.

When it is selected, the display changes to the Measuring Screen.

[Measuring Screen] [Measuring Mode Screen] [Measuring Screen]



[Measuring Mode] Icon

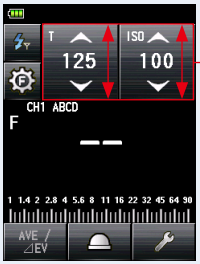
3. Set the light receiving method.

Switch to the Incident light, extended lumisphere ( )/retracted lumisphere ( ), or reflected light.

4. Set the ISO sensitivity value on the [ISO] Icon.

5. Set the shutter speed on the [T] Icon.

[Measuring Screen]



Setting Value

NOTICE

Make sure that the settings are within the specifications of the camera and flash system.

6. Make sure that the set Strato Ⅱ mode, channel and groups are the same between the light meter and the receivers in use. (➡ P30, P32, P34)

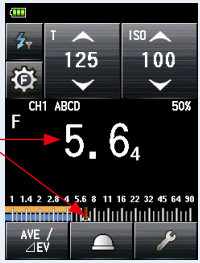
[Measuring Screen]

Radio CH/Groups

7. Press the Measuring Button 6.

The flash will fire and the measured value (F-stop) will be displayed.

[Measuring Screen]



Measured value (F-stop)

NOTICE

In case of the followings, please follow “Cord Flash Mode” ( ).

- When firing the flash, if the flash brightness is lower than the ambient light, the meter may fail to detect the light.
- Rapid start fluorescent lamps and special lighting are sometimes mistaken for flash and accidentally measured.
- Even if the flash is not fired, when a sudden light change occurs in the light receptor, measurement may be made.
- The waveform of a flash bulb has a slight slope and there is a possibility that the light meter cannot recognize the flash bulb.

NOTE

For radio CH frequencies, refer to "6. Radio Channel Frequencies". (➡ P53)

2) How to Use Flash Control

1. Touch the [Flash Control] Icon ( ) on the Measuring Screen.

The Flash Control Screen is displayed.

Take measurements by placing the meter at the subject position with the light receptor (retracted lumisphere) facing toward the light sources of main light and fill light directly. Adjust the measured values for the desired lighting ratio. (➡Figure 1. of Piii)

2. Select a [Group] Button (A to D) on the Flash Control Screen.

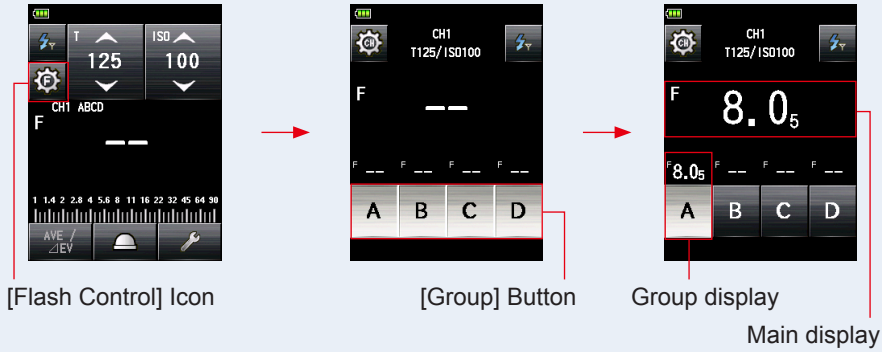
Only flash unit with the receiver set to the selected Group is fired.

3. Press the Measuring Button 6.

The flash of the selected Group is fired and the measured value (F-stop) will be displayed.

The measured value is displayed in the main display and Group display over the selected Group in the Flash Control Screen.

[Measuring Screen] [Flash Control Screen] [Flash Control Screen]



[Flash Control] Icon [Group] Button Group display Main display

4. Adjust the flash output power manually.

Increase or decrease the flash output power manually at the flash unit for the desired value.

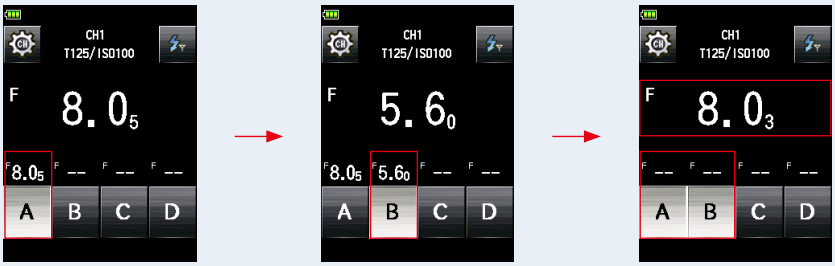
5. Press the Measuring Button 6 again.

The measured value (F-stop) is displayed. Check that the output power of the flash is the desired value.

6. Repeat Steps 2 to 5.

Repeat the procedure for other Groups until each flash unit's brightness is set to proper value for the effect you want.

[Flash Control Screen] [Flash Control Screen] [Flash Control Screen]



7. Select [Group] Buttons (A to D) to fire, and press the Measuring Button 6.

Point the meter (lumisphere) at the camera from the position of subject to make a measurement.

All flash units of the selected Group are fired, and the total exposure (F-stop) is shown in the main display. (➡Figure 2. of Piii)

NOTE

- To set ISO sensitivity and shutter speed, press the [Radio Triggering Flash Mode] Icon ( ) to return to the Measuring Screen.
- The last selected Group in either Flash Control Screen or Strato CH/Group Setting Screen are activated in Measuring Screen.
- While the measured value of Group display shows "- -" and select more than one Group to measure, the measured value (F-stop) is displayed in the Main display only.

3-4-2 Radio Triggering Multi (Cumulative) Flash Mode

This Measuring Mode is used when the light generated by the flash at one time is inadequate for the desired F-stop setting. Repeated flash pops can be accumulated until the desired F-stop value is displayed. The measured value (F-stop) is displayed for each trigger of the flash. The cumulative count is infinite. Up to 99 times is displayed in the Status/Title field, however, the cumulative count returns to 0(zero) for more than 100 times (0=100, 1=101, 2=102, etc.).
In the Flash Control Screen, the Multi (cumulative) flash measurement is not available (only single measurement is made).

Operation

1) How to Use Flash Triggering

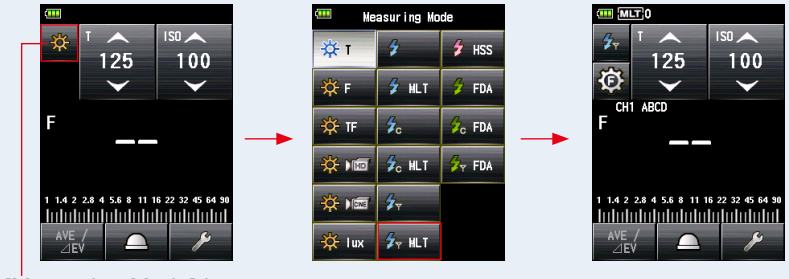
1. Touch the [Measuring Mode] Icon on the Measuring Screen.

The Measuring Mode Screen is displayed.

2. Touch the [Radio Triggering Multi Flash Mode] Icon (MLT) in Measuring Mode Screen.

When it is selected, the display changes to the Measuring Screen.

[Measuring Screen] [Measuring Mode Screen] [Measuring Screen]



[Measuring Mode] Icon

3. Set the light receiving method.

Switch to the Incident light, extended lumisphere ( )/retracted lumisphere ( ), or reflected light.

4. **Set the ISO sensitivity value on the [ISO] Icon.**

5. **Set the shutter speed on the [T] Icon.**

[Measuring Screen]

Setting Value

NOTICE

Make sure that the settings are within the specifications of the camera and flash system.

6. **Make sure that the set Strato Ⅱ mode, channel and groups are the same between light meter and the receivers in use.**
(➡ P30, P32, P34)

[Measuring Screen]

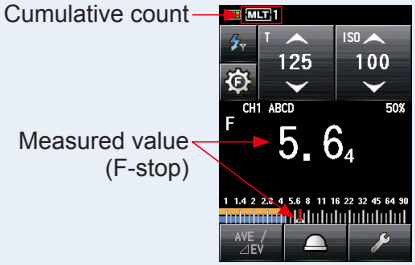
Radio CH/Groups

7. Press the Measuring Button ❻.

The measured value (F-stop) is displayed. Press the Measuring Button ❻ again to fire a flash and measure until the desired F-stop is displayed.

The accumulated measured value (F-stop) and the cumulative count are displayed.

[Measuring Screen]



NOTICE

- In case of the followings, please follow “Cord Multi (Cumu.) Flash Mode” (MLT).
  - When firing the flash, if the flash brightness is lower than the ambient light, the meter may fail to detect the light.
  - Rapid start fluorescent lamps and special lighting are sometimes mistaken for flash and accidentally measured.
  - Even if the flash is not fired, when a sudden light change occurs in the light receptor, measurement may be made.
  - The waveform of a flash bulb has a slight slope and there is a possibility that the light meter cannot recognize the flash bulb.
- The EV scale cannot be displayed in the Radio Triggering Multi (Cumu.) Flash mode.

NOTE

For radio CH frequencies, refer to "6. Radio Channel Frequencies". (➡ P53)

2) Multi Clear

1. Touch the [Tool Box] Icon ( ) on the Measuring Screen.

The Tool Box Screen is displayed.

2. Touch the [Next Page] Icon (▼) of the Tool Box to display the Tool Box showing [Multi Clear] Button.

This button is only enabled during measurement.

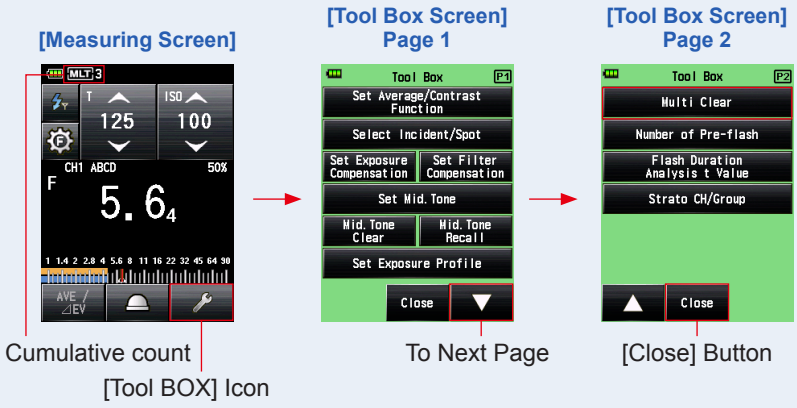
If the button is grayed out, the cumulative measurement is not made and the count cannot be cleared.

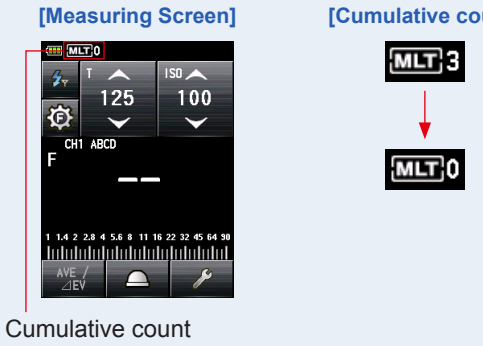
3. Touch the [Multi Clear] Button of the Tool Box.

The cumulate value is cleared, and the display returns to the Measuring Screen.

If you do not clear the value, touch the [Close] Button.

The display returns to the Measuring Screen.





3-4-3 Flash Duration Analysis Radio Triggering Mode

The meter detects flash brightness after Measuring Button is pressed to send radio transmitted signal to radio receiver connected to flash. F-stop, flash duration time and graph of flash waveform are displayed for input ISO sensitivity and shutter speed. Flash Duration Analysis is performed with Incident Light Measuring Mode.

Operation

1) How to Use Flash Triggering

1. Touch the [Measuring Mode] Icon on the Measuring Screen.

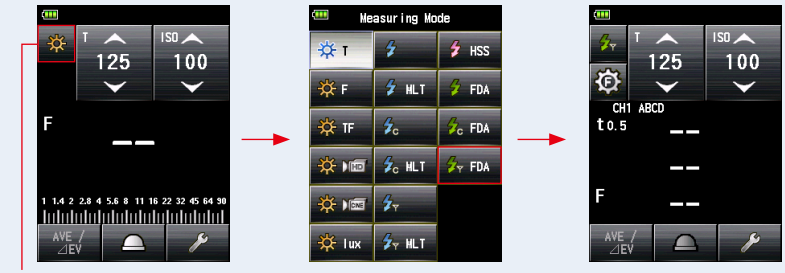
The Measuring Mode Screen is displayed.

2. Touch the [Flash Duration Analysis Radio Triggering Mode] Icon (FDA) in Measuring Mode Screen.

When it is selected, the display changes to the Measuring Screen.

If the reflected light mode is set, the Flash Duration Analysis Mode cannot be selected. Before switching to the Measuring Mode Screen, set the light receiving method to the incident light and select the Flash Duration Analysis Radio Triggering Mode.

[Measuring Screen] [Measuring Mode Screen] [Measuring Screen]



[Measuring Mode] Icon

3. Set the light receiving method.

Switch to the extended lumisphere ( )/retracted lumisphere ( ).

4. **Set the ISO sensitivity value on the [ISO] Icon.**

5. **Set the shutter speed on the [T] Icon.**

[Measuring Screen]

Setting Value

NOTICE

Make sure that the settings are within the specifications of the camera and flash system.

6. **Set the Flash Duration Analysis t value.** **(➡ P48)**

7. **Make sure that the set Strato Ⅱ mode, channel and groups are the same between light meter and the receivers in use** **(➡ P30, P32, P34)**

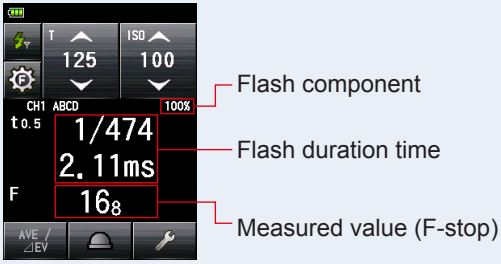
[Measuring Screen]

CH/Zone

8. Press the Measuring Button 6.

The flash will fire and the measured value (F-stop) for input ISO sensitivity and shutter speed will be displayed.

[Measuring Screen]



NOTICE

- The flash duration time and graph are displayed in the Flash Duration Analysis Radio Triggering Mode, however, they cannot be stored in the memory. They are cleared if the Measuring Mode is changed or the POWER switch is turned OFF.
- The incident light measurement can only be used in Flash Duration Analysis Radio Triggering Mode.
- In case of the followings, please follow “Flash Duration Analysis Cord Mode”(FDA).
  - When firing the flash, if the flash brightness is lower than the ambient light, the meter may fail to detect the light.
  - Rapid start fluorescent lamps and special lighting are sometimes mistaken for flash and accidentally measured.
  - Even if the flash is not fired, when a sudden light change occurs in the light receptor, measurement may be made.
  - The waveform of a flash bulb has a slight slope and there is a possibility that the light meter cannot recognize the flash bulb.
- If the measured flash duration time is longer than the input shutter speed, an appropriate F-stop cannot be measured. The yellow “Under” indication appears. In this case, slower the shutter speed than the flash duration time and measure again.

[Measuring Screen]

NOTE

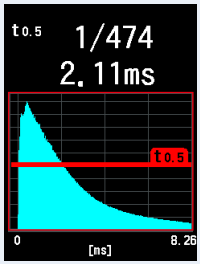
- You can measure a flash light in Flash Control Screen. To see the flash duration time and graph, press [Flash Duration Analysis Radio Triggering Mode] Icon ( ) at the upper right hand corner in Flash Control Screen to return to main Measuring Screen.
- When the measured value display area is touched, both flash waveform graph and measured value are displayed. When it is touched again, the display returns to the previous screen.

[Flash Control Screen]

[Measuring Screen]

Touching the Measured value area changes the display.

[Flash Duration Analysis Radio Triggering Mode Flash Waveform Graph Screen]



* The graph screen cannot be used to make measurements.

- Measure the flash light characteristics in a darkroom without ambient light.
- For radio CH frequencies, refer to “6. Radio Channel Frequencies”. (➡ P53)

2) Flash Duration Analysis t Value

The t value can be set in steps of 0.1 at a range of 0.1 to 0.9.
The flash duration time varies depending on the input t value.

1. Touch the [Tool Box] Icon ( ) on the Measuring Screen.

The Tool Box Screen is displayed.

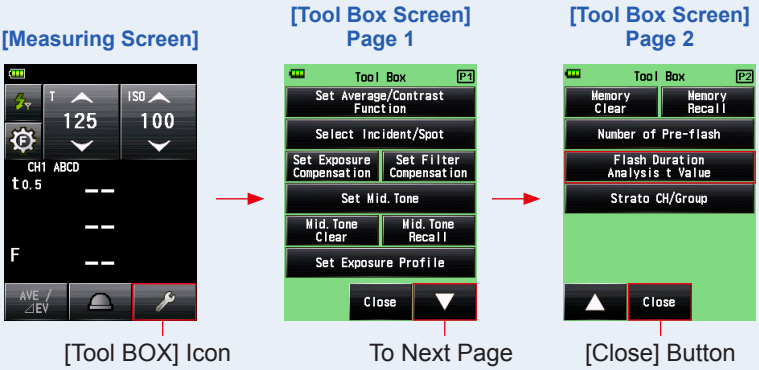
2. Touch the [Next Page] Icon ( ) of the Tool Box to display the Tool Box showing the [Flash Duration Analysis t Value] Button.

This button is enabled if Flash Duration Analysis Mode is selected. If it is not grayed out, check the Measuring Mode.

3. Touch the [Flash Duration Analysis t Value] Button of the Tool Box.

The Flash Duration Analysis t Value Screen is displayed.

If you do not change this number, touch the [Close] Button.



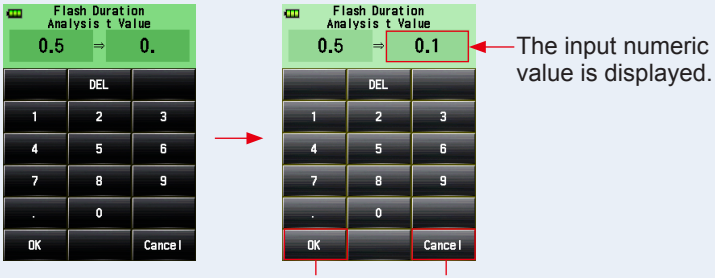
4. Enter the “Reference” of 0.1 to 0.9 by touching the numeric value.

The t value can be set in steps of 0.1 at a range of 0.1 to 0.9.

The first “0.” is fixed. Enter the first digit decimal only.

(To set “0.1”, enter “1”.)

[Flash Duration Analysis t Value Screen]



5. Touch [OK] Button.

The setting is entered, and the display returns to the Measuring Screen.

Touch the [Cancel] Button to return to the Measuring Screen without making the modification.

[Measuring Screen]

NOTE

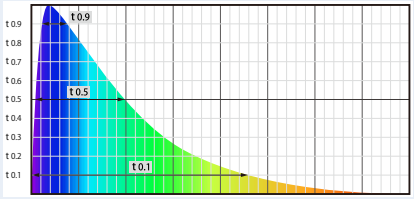
Two rules apply to the reference flash duration time.

t0.5 = Effective flash duration time

t0.1 = Total flash duration time

After flash firing, the time at which the maximum intensity drops by half is called "t0.5". The time at which the maximum intensity drops to 1/10 is called "t0.1".

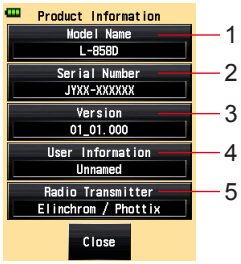
Generally, "t0.5" is called the flash duration time.



4. Product Information

This screen displays the detailed information not displayed in the Measuring Screen.

[Product Information Screen]



* The screen contents above differ depending on models.

No.	Item	Description
1	**Model Name**	Displays the model number of the meter.
2	**Serial Number**	Displays the serial number of the meter.
3	**Version**	Displays the firmware version.
4	**User Information**	Displays user-input information such as ownership or meter function, etc which is set in the Hardware Setting.
5	**Radio Transmitter**	Displays the type of radio system.

Operation

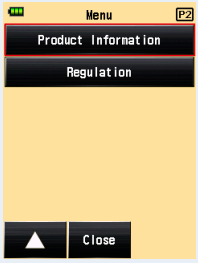
1. Touch the Menu Button ⑨ on the meter.

The Menu Screen is displayed.

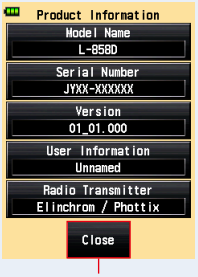
2. Touch the [Next Page] Icon (▼) to display page 2 of the Menu Screen, and touch the [Product Information] Button.

The Product Information Screen is displayed.

[Menu Screen] Page 2

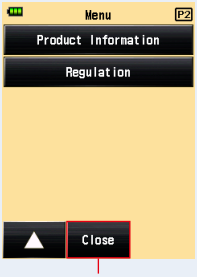


[Product Information Screen]



[Close] Button

[Menu Screen] Page 2



[Close] Button

3. **Touch the [Close] Button.**

The display return to the Menu Screen.

4. **Touch the [Close] Button.**

The display returns to the Measuring Screen.

5. Regulation

The Regulation screen displays the symbols, approved number, regulation names, etc. which the meter is compliance with.

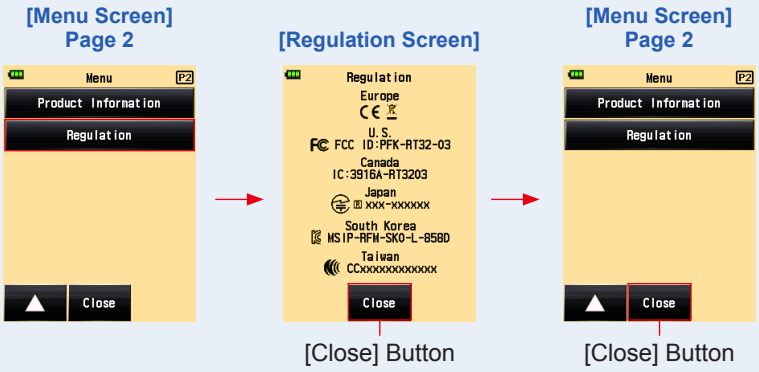
Operation

1. Touch the Menu Button ⑨ on the meter.

The Menu Screen is displayed.

2. Touch the [Next Page] Icon (▼) to display page 2 of the Menu Screen, and touch the [Regulation] Button.

The Regulation Screen is displayed.



* The contents on the Regulation Screen vary depending on the destination or whether a transmitter (sold separately) is installed.

3. Touch the [Close] Button.

The display return to the Menu Screen.

4. Touch the [Close] Button.

The display returns to the Measuring Screen.

6. Radio Channel Frequencies

6-1 Elinchrom EL-Skyport

Radio CH frequencies (CH 1-20)

Channel	Freq./MHz	Channel	Freq./MHz
1	2456	11	2444
2	2458	12	2439
3	2460	13	2434
4	2462	14	2429
5	2469	15	2424
6	2471	16	2419
7	2473	17	2414
8	2475	18	2410
9	2478	19	2407
10	2449	20	2404

Group: 1 to 4
EL-Skyport mode: Elinchrom Normal/Speed mode
Radio triggering range: 30 meter (100 feet)

NOTICE

The working distance of the radio triggering system can vary with the orientation and location of the meter and receivers.

6-2 Phottix Strato Ⅱ

Radio CH frequencies (CH 1-4)

Group: A to D

Radio triggering range: 30 meter (100 feet)

NOTICE

The working distance of the radio triggering system can vary with the orientation and location of the meter and receivers.

7. Legal Requirements

This product complies with the following legal requirements.

Destination	Standard		Details
Europe	CE	Wireless	EN300 220-2 V2.4.1 EN301 489-1 V1.9.2 EN301 489-3 V1.6.1 EN300 440-2 V1.4.1 EN62479:2010
North America	FCC (US)	Wireless	FCC Part15 SubpartC
	IC (Canada)	Wireless	RSS-210 Issue9
Japan	Radio Act		Certification of construction type prescribed in Article 38-24 paragraph (1) of the Radio Act

FCC & IC compliance information:

Compliance statement to FCC and Industry Canada

FCC ID: 2AGF8-TXMEPA

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation. The user is cautioned that unauthorized changes or modifications not approved could void the user's authority to operate the equipment.

IC: 20931-TXMEPA

Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

8. Troubleshooting

If your meter is not operating properly, as you expect, please consult the following conditions and attempt the suggested solutions before contacting Sekonic. Non-operation can be due to incorrect, mis-setting of the meter or battery condition. Should your meter be malfunctioning, please contact place where meter was purchased or Sekonic for service and repair.

Condition	Possible reasons	What to do
Flash cannot be triggered in Radio triggering flash mode.	Is the radio receiver in the flash compatible with the meter's transmitter? Isn't any other non-compatible brand or manufacturer used?	Make sure that the transmitter installed to the meter and the receiver currently used are using the same radio wave system. ● When using a receiver with EL-Skyport system http://www.elinchrom.com/ ● When using a receiver with Phottix Strato Ⅱ system http://www.phottix.com/
	Are the meter transmitter and receiver set for the same channel number?	Set the same channel number and group number on the transmitter and receiver.
	<Elinchrom> Are the Meter and receiver both set for Normal or Speed Mode?	Check that the transmitter and receiver are both set to the same mode (either the normal mode or speed mode).
	<Phottix> Are the receivers Strato Ⅱ compatible?	The Phottix system is compatible with Strato Ⅱ protocol only. Indra and Mitros+ flashes can be set to receive Strato Ⅱ transmission.

SEKONIC CORPORATION

7-24-14, Oizumi-Gakuen-cho, Nerima-ku Tokyo
178-8686 JAPAN

Tel +81-3-3978-2335 Fax +81-3-3978-5229

http://www.sekonic.com

JX3L97630
February 2017