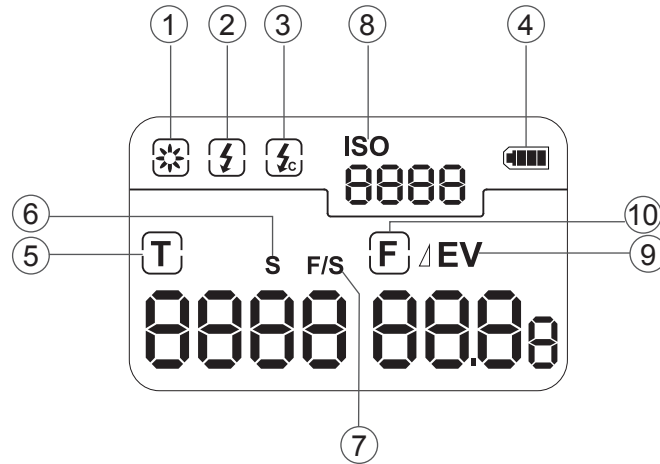


Before using

1. Attach the strap
2. Install battery,three 3A batteries
3. Checking the power
4. Replacing battery during measurement
Note:Pls always remember to turn off the light meter before replacing batteries,if batteries are removed with power on,measurements & settings will no longer be recalled.
5. The light meter will turn off within 5 minutes if without any operation.
6. Whether the power off function turn the light meter off or turn off manually,the settings and measurement will remain on the light meter.When you turn on the light meter again,the dates will display on the LCD again.
7. Setting ISO button
Press the ISO button and at the same time,adjust dial to select ISO film speed being used.You can also change the ISO film speed after taking measurements.The new value will display on the light meter automatically.
8. Setting measurement mode
Ambient mode---- EV mode----Flash mode----Sync Flash mode
Ambient light refers to continuous light like sunlight, tungsten lamps or fluorescent lamps.
Flash light is a burst of light made by electronic flash units or flash bulbs.



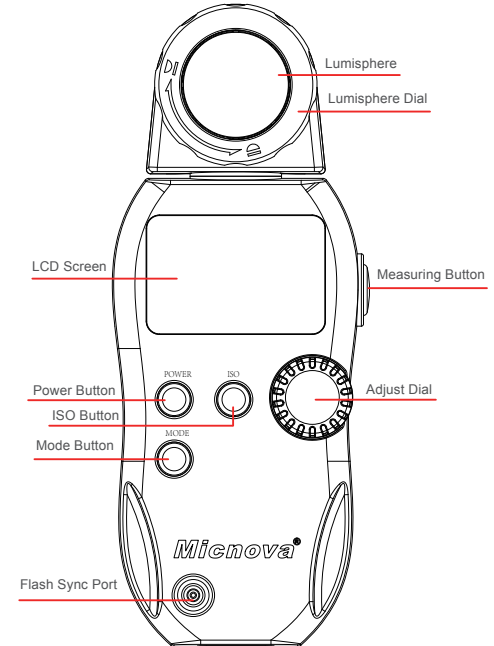
1. Ambient mode
2. Cordless flash mode
3. Sync flash mode
4. Battery status
5. Shutter speed
6. Shutter speed on camera
7. Shutter speed for cinematography
8. ISO value
9. EV value
10. Aperture value

Figures after the decimal point only use as a reference.

Micnova®

MQ-LM30

Micnova MQ-LM30 is an light meter ,which design for measuring the brightness of the subject .During photography,the light meter can provide the aperture or the shutter speed for the photographer when the exposure value is available .Or the light meter can provide correct aperture for the photographer with the shutter speed known. Very helpful for studio photography and cinematography.



Measurement

Measuring ambient light

In this measure mode, we have the choices of shutter priority mode and EV mode. Press the mode button to select the ambient mode.

A. Shutter priority mode

Press the mode button to select the shutter priority mode. Adjust the dial to choose desired shutter speed. Press the measuring button, then release it to complete measurement. The aperture value will be displayed on the LCD screen.

B. Press the mode button to go to the EV mode

Press measuring button to make a measurement, the EV value will show on the LCD screen.
 $EV = AV(\text{Aperture Value}) + TV(\text{Time Value})$

		AV	0	1	2	3	4	5	6	7	8	9	10
TV			1.0	1.4	2.0	2.8	4.0	5.6	8.0	11	16	22	32
0	1s	0	1	2	3	4	5	6	7	8	9	10	
1	1/2	1	2	3	4	5	6	7	8	9	10	11	
2	1/4	2	3	4	5	6	7	8	9	10	11	12	
3	1/8	3	4	5	6	7	8	9	10	11	12	13	
4	1/15	4	5	6	7	8	9	10	11	12	13	14	
5	1/30	5	6	7	8	9	10	11	12	13	14	15	
6	1/60	6	7	8	9	10	11	12	13	14	15	16	
7	1/125	7	8	9	10	11	12	13	14	15	16	17	
8	1/250	8	9	10	11	12	13	14	15	16	17	18	
9	1/500	9	10	11	12	13	14	15	16	17	18	19	
10	1/1000	10	11	12	13	14	15	16	17	18	19	20	

Horizontal for the aperture value, vertical for the speed of the shutter. Numbers on gray are the EV.

C. Cinematography

Press the mode button to select shutter speed priority mode.

Adjust the shutter speed dial left or right to select the cine speed which camera will take.

The following speed will show after 1/8000, 8, 12, 16, 18, 24, 25, 30, 32, 64, 128 f/s

2. Measuring Flash Light

Press the mode button to select the cordless flash mode. Adjust the dial to set the shutter speed. Make sure the shutter speed is available on the camera.

When measuring button is pressed, the mode mark of cordless flash will blink and the meter is ready to measure.

The ready to measure mode will continue for about 90 seconds. During this time, trigger the flash to make a measurement.

If the 90 second exceed and the blinking mark stops, press the measuring button again to return to ready to measure.

When the light from the flash is received, the aperture (F stop) will display on the LCD screen. Even after measurement, the cordless mark still blink, it means the meter is in ready state and a new measurement can be taken.

The following speed will show: 1/2/4/8/15/30/60/125/250/500/75/80/90/100s

Cord Flash Mode

1. Connect the flash sync cord to the flash sync port.
2. Press the mode button to select the cord flash mode
3. Adjust the dial to set shutter speed, make sure the shutter speed is available on the camera.
4. Press the measuring button to trigger the flash. The measurement value will show on the LCD screen.
 The following speed will show: 1/2/4/8/15/30/60/125/250/500/75/80/90/100s

About the Eu & Eo

When the display range is exceeded and the Eu appears, turn the shutter speed adjust dial left to slow-speed side until an appropriate aperture display on the LCD screen. When the display range is exceeded and the Eo appears, change the shutter speed to the high-speed side until an appropriate aperture displayed on the LCD screen. When brightness or darkness exceeds the measuring range of the light meter, E.o (or E.u) will blink to indicate the measuring is not possible. In such cases, pls adjust brightness.

Accessories included

- 1*Light Meter
 - 1*Manual
 - 1*Bag
 - 1*Strap
 - Other accessories (Not Included)
 - 18% gray card set
 - Sync cable
- Log in www.micnova.com to see more.