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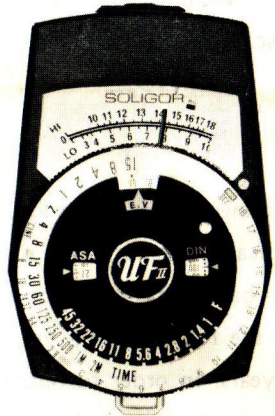
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SOLIGOR

UF II CdS EXPOSURE METER



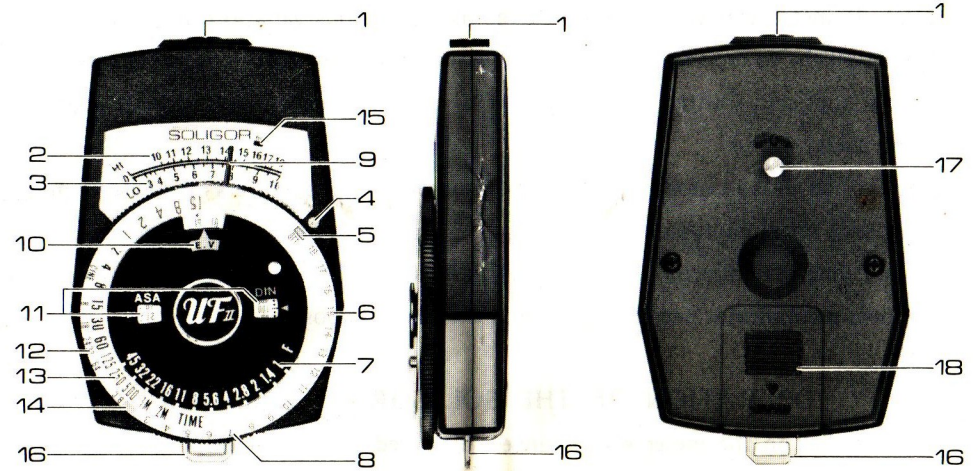
INSTRUCTIONS

OTHER FAMOUS SOLIGOR PRODUCTS INCLUDE

- SOLIGOR INTERCHANGEABLE LENSES
- SOLIGOR ELECTRONIC FLASH EQUIPMENTS
- SOLIGOR TELECONVERTERS
- SOLIGOR ENLARGING LENSES
- SOLIGOR BELLOWS
- SOLIGOR FILTERS
- SOLIGOR CASES & GADGET BAGS
- SOLIGOR EXPOSURE METERS



PRINTED IN JAPAN



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|--|--|-----------------------------------|
| 1. Cds Cell Window. | 7. Exposure Scale. | 13. Shutter Speed Scale. |
| 2. High Light Range EV Number. (Top) | 8. Low Light Reference Scale. (EV10-EV3) | 14. Battery Check Reference Mark. |
| 3. Low Light Range EV Number. (Bottom) | 9. Indicator Needle. | 15. Battery Check Mark. |
| 4. Reference Mark. | 10. EV Reference Mark. | 16. Neck Strap Eyelet |
| 5. Switch OFF Mark. | 11. ASA/DIN Film Speed Scale. | 17. Zero Adjustment. |
| 6. High Light Reference Scale. (EV18-EV10) | 12. Cine Scale. | 18. Battery Compartment. |

Congratulations! You have just become the proud owner of a fine Soligor photographic product. In photography, Soligor is your assurance of advanced technology and reliable performance. Please read the following instructions carefully so that you can obtain the maximum enjoyment and performance from your new Soligor UF II Meter.

FACTS ABOUT EXPOSURE METERS

Experienced photographers are aware that the accuracy of their in-camera meters cannot always match the consistency of a handheld meter. Varying lighting conditions and weighting characteristics of the in-camera meter sometimes will affect the exposure; thus the use of a handheld meter such as the Soligor UF II assures greater accuracy in these instances.

FACTS ABOUT THE SOLIGOR UF II METER

The remarkably precise "Soligor UF II Meter" is designed in a modern ultra thin shape. The UF II meter can easily measure light of tremendous variation in intensity from brilliant sunlight to moonlight scenes by determining automatically the correct combination of f/stops and shutter speeds and/or EV value, in such a way that even beginners will find it easy to use.

The Soligor UF II is a cadmium sulphide exposure meter which differs markedly from the conventional selenium type in that the (CdS) cadmium sulphide meter is powered by a miniature long life, mercury battery. This activates the photo-conductive cell which in turn moves the indicator needle to show you the proper exposure.

OPERATION OF THE SOLIGOR UF II METER

The outer dial on the meter shows ranges, high (red numbers), low (black numbers), battery check reference mark (14), shutter speeds (13), cine calibrations (12), and the "Off" mode reference mark (5).

When the "Off" mark on the outer dial (5) is set to the reference mark (4) (white dot) on the outside of the dial, the meter is in the "off mode". To operate your Soligor UF II, rotate the outer dial counterclockwise; the meter will turn on automatically. Now you are ready to measure bright light levels (hi-scale) covering EV 10-18 and low light levels (lower scale) covering EV 3-10.

To take a reading, you must first set your film speed by rotating the inner dial on the face of the meter and set the ASA or DIN film speed as dictated by the film manufacturer in the appropriate window. Then point the cell window (1) of the meter directly at your subject you wish to photograph, bringing the meter as close as possible to the subject. At this point the indicator needle (9) will react depending on how much light it sees and will indicate your EV value (black numbers — low scale) or (red numbers — hi-scale). To determine which scale is in use, rotate the outer dial from the low level numbers (black) to the high level numbers (red). If the needle drops to 0 as you turn from the low numbers to the high numbers, then your reading is in the low EV scale 3-10. Return the outer dial to the low scale and it will show you the proper EV number to use. If the red indicator needle points past 10, continue to turn the outer dial clockwise and the needle will automatically show your EV reading in the high scale.

Once you have determined the proper scale to use, transfer the EV value shown by the

indicator needle to the corresponding number on the outer dial to the white reference mark. The combination of shutter speeds and f/stops are given for your guidance in picture-taking. Any combination may be used, of course you should take into consideration the shutter speed at which you wish to photograph.

To determine the proper EV numbers, rotate the outer dial until the corresponding number as shown by the indicator needle appears on the scale opposite the yellow area in the inner dial marked EV.

BATTERY CHECK

To check your battery, turn the outer dial until the red rectangular area marked BC (14) is opposite the white reference mark (4). If the red indicator needle in the window points to the red BC area above EV-16 in the window, your battery has sufficient energy to power your meter. If the needle does not align with the red BC mark, you must replace the battery. Normal life of the battery is 1-1½ years. In order to obtain the longest possible life of your battery, the meter should be turned off each time you are finished by aligning the red "Off" mark (5) on the outer dial with the white reference dot (4). Please remove the battery if the meter is not to be used for long periods of time.

To replace the battery, simply slide the battery compartment cover straight out with your finger and remove the battery. Replace with RM625R or PX13 batteries, or equivalent, which are available at most camera stores. Remember, positive (+) side of the battery must face up towards the cover.

ADJUSTMENT

In the event that the indicator needle does not return to zero on the scale, a small screwdriver may be used to turn the adjustment screw (17) slightly, right or left, until the needle returns to the zero position.

CAUTION

Avoid unnecessarily long exposures to excessively bright light, as this will tend to affect the cell's responsiveness for a brief period of time thereafter. Also avoid strong shock and undue moisture.