

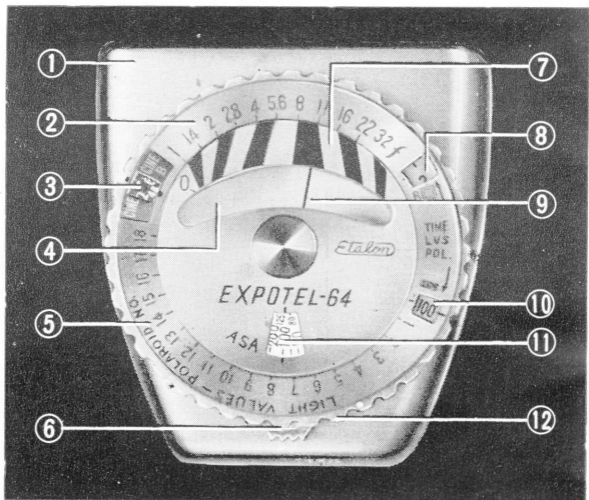
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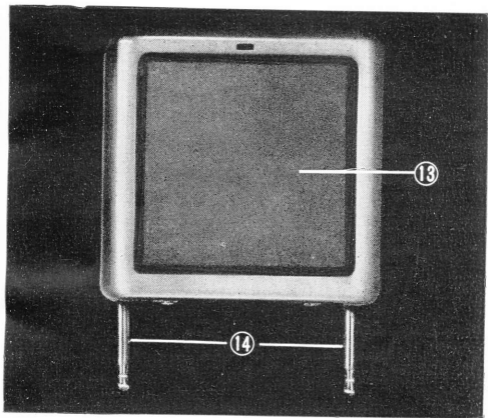
ETALON EXPOTEL-64

Exposure Meter

Etalon



- ① METER BODY
- ② DIAPHRAGM SCALE
- ③ MOVIE SPEED WINDOW, f. p. s.
- ④ NEEDLE WINDOW
- ⑤ LVS and POLAROID SCALE
- ⑥ PRONGED CONTROL for ASA SPEEDS
- ⑦ NEEDLE SCALE
- ⑧ SHUTTER, SPEED LIGHT VALUES, POLA-
ROID NO. WINDOW "B" (Booster attached)



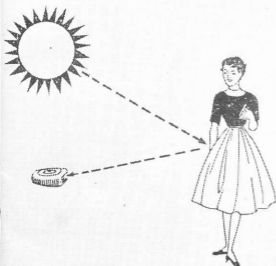
- ⑨ NEEDLE
- ⑩ SHUTTER SPEED, LIGHT VALUES, POLA-
ROID NO. WINDOW
- ⑪ ASA FILM SPEED WINDOW
- ⑫ ROTATING DIAL
- ⑬ 64X AMPLYFIER
- ⑭ PLUG-IN CONTACTS

Instructions for the Use of the EXPOTEL " 64 " Meter

The EXPOTEL " 64 " is a highly sensitive photo electric meter calibrated for all still cameras having regular shutter speeds and diaphragm settings, as well as for cameras which utilize the LVS Light Value Settings, and for Polaroid cameras. The EXPOTEL "64" is fully calibrated for movie cameras with a range from 8 to 64 frames per second.

When the 64X light amplifier is plugged into the EXPOTEL " 64 ", extreme low light levels may be measured.

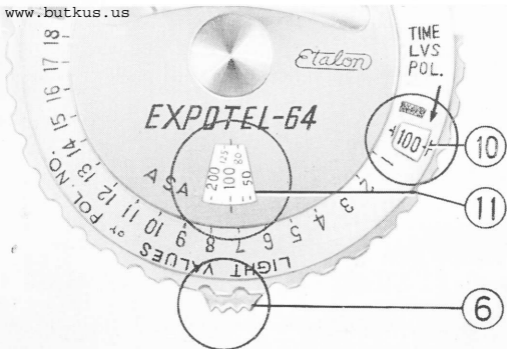
The Basic Meter :



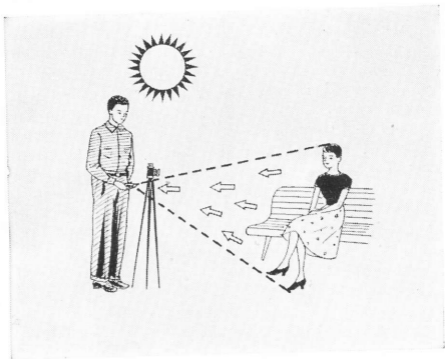
The EXPOTEL "64", without the light amplifier, is designed to measure reflected light. The meter may be pre-set so that the needle indicates directly the appropriate f stop.

To use the meter proceed as follows:

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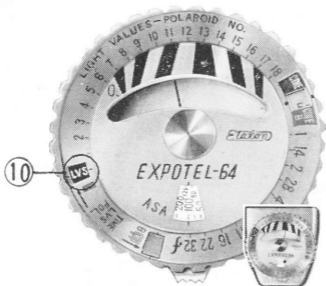


1. Move pronged control (No. 6), until the ASA film speed (as given by the film manufacturer) appears in the ASA window (No. 11).
2. Select the desired shutter speed and rotate the dial until the shutter speed is centered in the shutter speed window (No. 10).



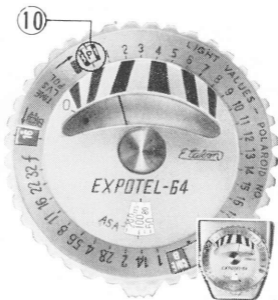
3. From the camera position, point the meter towards the subject and the needle will indicate the proper f stop.

For Cameras Calibrated in the LVS Light Value System, proceed as follows :



1. Set the film speed in the ASA window (No. 11).
2. Rotate the dial until "LVS" is seen in the shutter speed window No. 10.
3. The Light Value Scale (red figures) is now set above the needle. Point the meter towards the subject and the needle will indicate the proper Light Value Setting.

For **POLAROID** Cameras, proceed as follows :



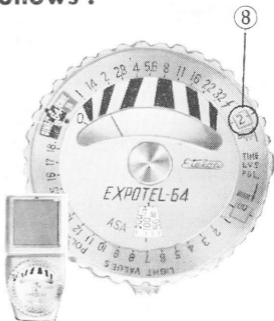
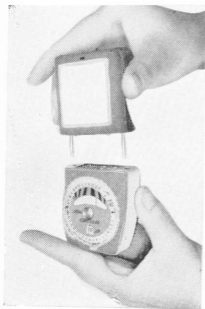
1. Set the film speed in the ASA window (No. 11).
2. Rotate the dial until "P" is seen in the shutter speed window (No. 10).
3. Point the meter towards the subject and the needle will indicate the proper POLAROID setting.

For Movie Cameras, proceed as follows :



1. Set the film speed in the ASA window (No. 11).
2. Rotate the dial so that the "Frames Per Second" (16 f. p. s. for normal speed movies) being used is seen in the CINE window (No. 3). Use the f. p. s. in the BLUE field.
3. Point the meter towards the subject and the needle will indicate the proper f stop.

For INCIDENT Light Readings, proceed as follows :



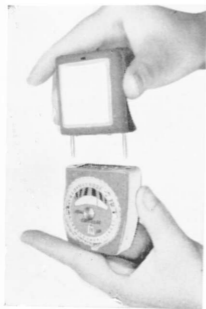
1. Plug the Light Amplifier into the meter.
2. Set the ASA film speed in the ASA window (No. 11).
3. Standard shutter : Set the shutter speed in the " B " window (No. 8) as follows ; —

For Movie Cameras, proceed as follows :



1. Set the film speed in the ASA window (No. 11).
2. Rotate the dial so that the "Frames Per Second" (16 f. p. s. for normal speed movies) being used is seen in the CINE window (No. 3). Use the f. p. s. in the BLUE field.
3. Point the meter towards the subject and the needle will indicate the proper f stop.

For INCIDENT Light Readings, proceed as follows :



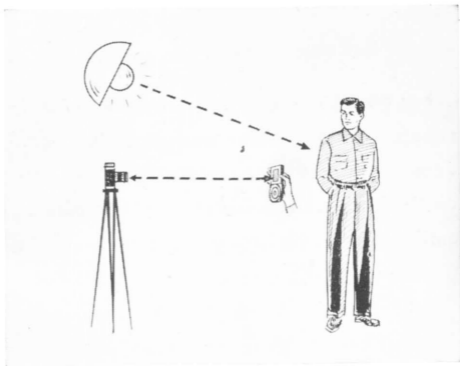
1. Plug the Light Amplifier into the meter.
2. Set the ASA film speed in the ASA window (No. 11).
3. Standard shutter : Set the shutter speed in the " B " window (No. 8) as follows ; —



LVS Settings : Set "LVS" in the "B" window (No. 8).

POLAROID : Set the "P" in the "B" window (No. 8).

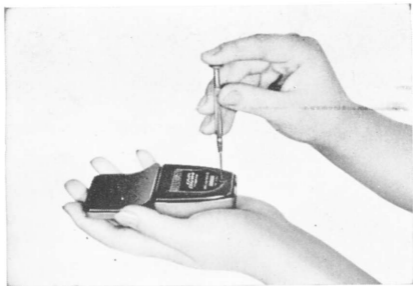
MOVIE : Set the f. p. s. in the CINE window (No. 3) using the f. p. s. in the RED field.



4. From the SUBJECT position, face the meter towards the camera and the needle will point to the proper f stop (or LVS setting, or Polaroid setting).

Zero Adjustment.

When all light is excluded from the meter, the needle should register zero. If the needle does not rest at zero, rotate the little screw on the back of the meter in either direction until the needle is brought to zero.



WARRANTY :

The EXPOTEL-64 has been carefully inspected before shipment. Should it prove to be defective within 90 days after date of purchase, it will be repaired or replaced free of charge. This guarantee does not apply to meters which have been mishandled or tampered with.

Distributed by;
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Etalon

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