

SUBSTITUTE READINGS

For outdoor scenes where it is impracticable to reach the subject, a reading can be taken from the camera position provided that the conditions of illumination are the same there as on the subject and that the meter with Invercone is pointed in the same direction as it would be if it were at the subject position.

LIGHT CONTRAST CONTROL

A very useful check against too much lighting contrast, particularly for colour work, is to take two readings from the subject position, both with the Invercone fitted. First take a reading with the Invercone pointed at the maximum light source and then a reading with the Invercone pointed at the camera. For colour work the illumination range should not exceed 2 to 1.

CLEANING THE INVERCONE

Your Master IV Invercone may be cleaned with a cloth damped in a detergent solution. Use a soft cloth to wipe dry. Do NOT immerse in water.



SANGAMO WESTON LIMITED

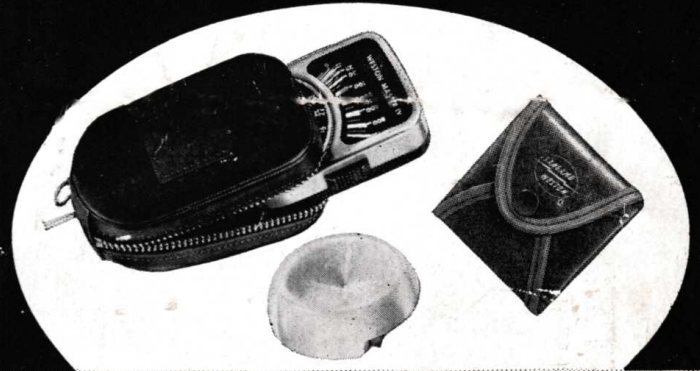
Enfield, Middlesex, England

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MASTER IV INVERCONE



INCIDENT LIGHT ATTACHMENT

for use with

**WESTON
MASTER IV**
www.ianbfoto.com

EXPOSURE METER

THE Master IV Invercone attachment permits the user of the Weston Master IV exposure meter to extend the scope of the meter to embrace the Incident Light method of exposure determination. Use of the Invercone is particularly recommended for REVERSAL colour work.

EASY TO ATTACH

The Master IV Invercone is a one-piece attachment, easily fitted to the meter in the manner shown below. It is held in place by the spring in the baffle hinge which must be depressed when inserting or removing the Invercone.



HIGH LIGHT SCALE

Simply slip the Invercone into place over the closed baffle as shown.

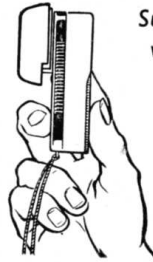
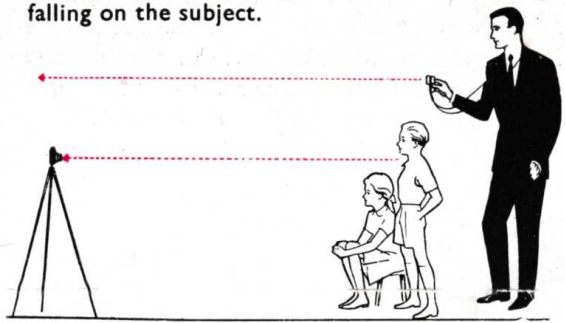


LOW LIGHT SCALE

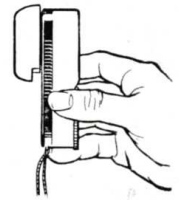
If the meter reading with the baffle closed and the Invercone in position is less than 25 on the Light Scale, remove the Invercone, open the baffle as shown and replace the Invercone.

MEASURING INCIDENT LIGHT

Used with the Invercone, your Weston Master IV exposure meter is designed to measure the light falling on the subject.



Suggested alternative ways of holding the meter. In each case the index finger is used to operate the pointer lock.



Hold the meter as shown here, point the Invercone along or parallel to the camera axis towards the camera position from the subject position. Just take one reading from the subject position—side, back and front lighting are all taken into account. With the Calculator Dial set to the A.S.A. Rating of the film in use, adjust the Normal Arrow to the reading obtained and read off the corresponding values of f/stop and shutter speed, or alternatively, the exposure value. When used in the manner described, the Weston Master IV and Invercone tell you the correct exposure for every picture. Departure from the exposure indicated is only necessary when special effects are sought, for example when taking silhouettes. Experience will show by how much the exposure should be increased or decreased in order to obtain the desired result.