

Control Dial in exactly the same manner as used when Reflected Light readings are taken.

For scenes where it is impractical to reach the subject position to measure the light falling upon the subject, detach the Invercone and take a conventional camera position reflected light measurement.

However, if the light at or near the camera position appears to be equal to the subject's illumination take a substitute reading of incident light using the Invercone.

Unlike reflected light exposure meters an incident light type of exposure meter must be calibrated for a scene of average light reflectance. The Invercone is so calibrated.

Note the following recommended Exposure Control Dial settings for typical scenes.

TYPE OF SCENE

Average, where highlights and shadow areas are evenly distributed . . . groups of people, portraits or similar subjects . . . all color work.

Flatly lighted, such as landscapes where using black-and-white film.

Contrasty, dark object or subjects where shadow areas predominate or where good shadow detail is desired.

DIAL SETTING

Set **NORMAL ARROW** to reading obtained on the meter scale.

Set the "A" position to the reading obtained on the meter scale.

Set the "C" position to the reading obtained on the meter scale.

HOW TO USE YOUR WESTON MASTER UNIVERSAL METER

with the *Invercone* * INCIDENT LIGHT ADAPTER

MODEL 9925



CLEANING THE INVERCONE

Both the Integrating Cone and Auxiliary Multiplier may be cleaned with any mild soap in luke warm water, using a soft cloth for wiping dry.

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The Invercone is for use
only with Weston Models 715
Master or 735 Master II
Universal Exposure Meters

*TRADE MARK

THIS Invercone Adapter, consisting of two parts (an Integrating Cone and Auxiliary Multiplier) permits the user of any Weston Master UNIVERSAL Exposure Meter to extend the scope of his meter to embrace the Incident Light Method of exposure determination.

With this auxiliary device, the user retains all of the many basic advantages of the Reflected Light Method which are required for the bulk of his picture taking and can measure incident light where that method may be preferred.

EASY TO ATTACH



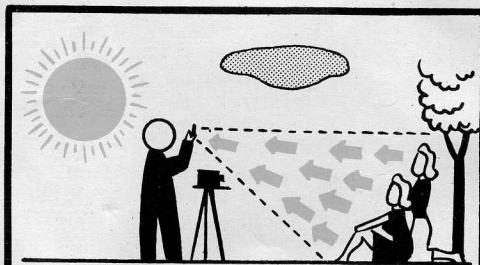
1. For most indoor, and outdoor work where illumination is relatively low, simply flip open the meter's baffle and slip the Integrating Cone into place. (The Auxiliary Multiplier is not used.)

2. Where the level of illumination requires the use of the meter's high light scale, open the baffle and insert the Auxiliary Multiplier... it returns the high scale to operative position.



3. Then snap the Integrating Cone into place over the Multiplier.

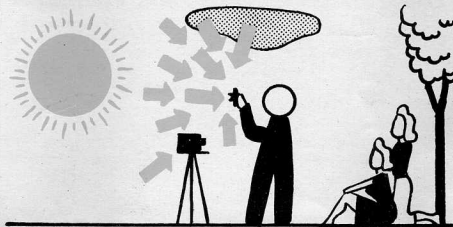
The Invercone is normally adjusted for use with Model 735 Master II Universal Meters. When used with Model 715 Master Universal Meters it is necessary to loosen the adjustment screw (about $\frac{1}{2}$ turn) and extend the spring catch on the Integrating Cone to its limit. Tighten the screw and the Invercone is ready for use.



MEASURING REFLECTED LIGHT

Weston Exposure Meters are designed to measure reflected light, or brightness, rather than incident light. The meter "sees" approximately the same light as strikes the film in your camera.

The meter is aimed at the subject from the camera position.



MEASURING INCIDENT LIGHT

Weston Master Universal Exposure Meters, with the Invercone Adapter, measure incident rather than reflected light. The meter "sees" all of the light falling upon the subject.

The meter is aimed at the camera from the subject position.

USING THE INVERCONE

After attaching the Invercone to the meter (see illustrations on Page 2) point the meter at the camera from the subject position.

Noting the meter reading use the Exposure