

SIXTINO 2

7909-0126Y0

Introduction

Setting the film speed 5
 Measuring 6
 Cine readings 6
 Reflected light measuring 7
 Incident light measuring 8
 Zero point adjustment 9
 Camera clip 9
 Ever-ready case 9
 Guarantee 10

Congratulations on your choice of the **SIXTINO 2** exposure meter – a product of the **GOSSEN** company who also manufacture the world famous **MASTERSIX**, **VARIOSIX F2**, **PROFISIX**, **LUNASIX 3S**, **SIXTOMAT-digital** and **SIXON 2** exposure meters and the **COLORMASTER 3F** colour temperature meter.

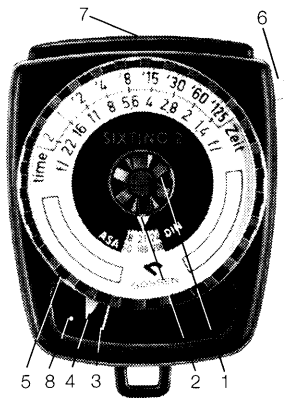
The **SIXTINO 2** will solve all your exposure problems reliably and accurately. Read carefully through this instruction book to obtain the best from it.

GOSSEN-METRAWATT

3

4

GOSSEN-METRAWATT



- 1 Central knurled knob
- 2 White triangular mark
- 3 Indicator needle
- 4 Follow pointer
- 5 Setting ring
- 6 Diffusor blind
- 7 Cell window
- 8 White zero point

Setting the film speed

Turn the central knurled knob (1) until the top of the white triangular mark (2) appears opposite the ASA or DIN number relevant to the film in use.

Measuring

Put your **SIXTINO 2** in measuring position and you can measure either **reflected light** or **incident light**.

Turn the setting ring (5) until the yellow follow pointer (4) stands exactly over the white indicator needle (3). The upper part of the setting ring (5) shows the relevant shutter speed/aperture values. Select the most suitable combination for your purposes.

Cine readings

Follow this simple rule:

$$\text{Exposure time} = \frac{1}{2 \times \text{no. of frames}}$$

Example: 16 frames per sec. = $1/32$ equal to $1/30$ sec exposure time approx.

GOSSEN-METRAWATT

5

6

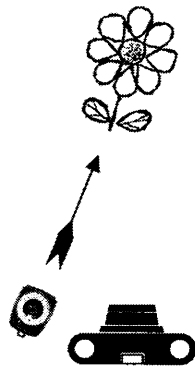
GOSSEN-METRAWATT

Reflected light measuring

This method accepts the light which is reflected from the scene or subject to be taken. Open the diffusor blind (6) and take care that the cell window (7) is not obstructed.

With the blind in this position, the **SIXTINO 2** is ready to measure according to the reflected light method and the meter should be directed towards the subject from the camera position.

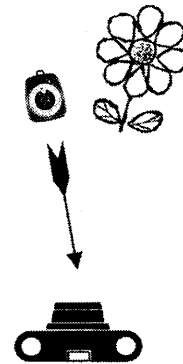
This is a good method of reading to adopt particularly when large areas of bright or dark tones are not included in the scene.



7

Incident light measuring

This method refers to readings taken from the light which illuminates the scene or subject. Move the diffusor blind (6) entirely over the cell window. With the blind in this position, the **SIXTINO 2** is adjusted for incident light measurement. The meter is directed from the subject towards the camera. Read now the indicated scale value and find out the most suitable speed/aperture combination as described already. Incident light measurements make possible accurate readings of inaccessible subjects when taken at a substitute point receiving the same illumination as the subject. It is also preferable to use incident readings when subjects contain large areas of either light or dark tones.



8

GOSSEN-METRAWATT

GOSSEN-METRAWATT

Zero point adjustment

When the cell (7) of your **SIXTINO 2** is completely covered, the indicator needle (3) must stand at the zero point (8) on the left hand of the scale. If this is not the case, your meter can be adjusted by turning the zero-setting screw slightly at the rear side of the **SIXTINO 2** until the indicator needle comes to rest exactly at the zero mark.

Camera clip

With the available camera clip you can easily clip your **SIXTINO 2** on your camera.

Ever-ready case



For protecting your valuable exposure meter **SIXTINO 2** your photo dealer offers an ever-ready case upon request.

GOSSEN-METRAWATT

9

Guarantee

We guarantee the faultless operation of all mechanical and photo-electric components for a period of one year.

Additional information!

Your **GOSSEN SIXTINO 2** exposure meter is a photo-electric precision meter with unlimited life duration if treated with care.

Should it become faulty, for any reason, return immediately to:

~~Printec~~
~~Thomas-Mann-Strasse 16-20~~
~~Nürnberg, D 90471 Nürnberg~~

In case you should be interested in more details concerning **GOSSEN** special meters, we are of course gladly prepared to let you have detailed prospectus or leaflets.

10

GOSSEN-METRAWATT

Neue Adresse - New Address

Printec

GOSSEN

GmbH

Foto- und Lichtmeßtechnik GmbH

GI Thomas-Mann-Strasse 16-20

D 90471 Nürnberg