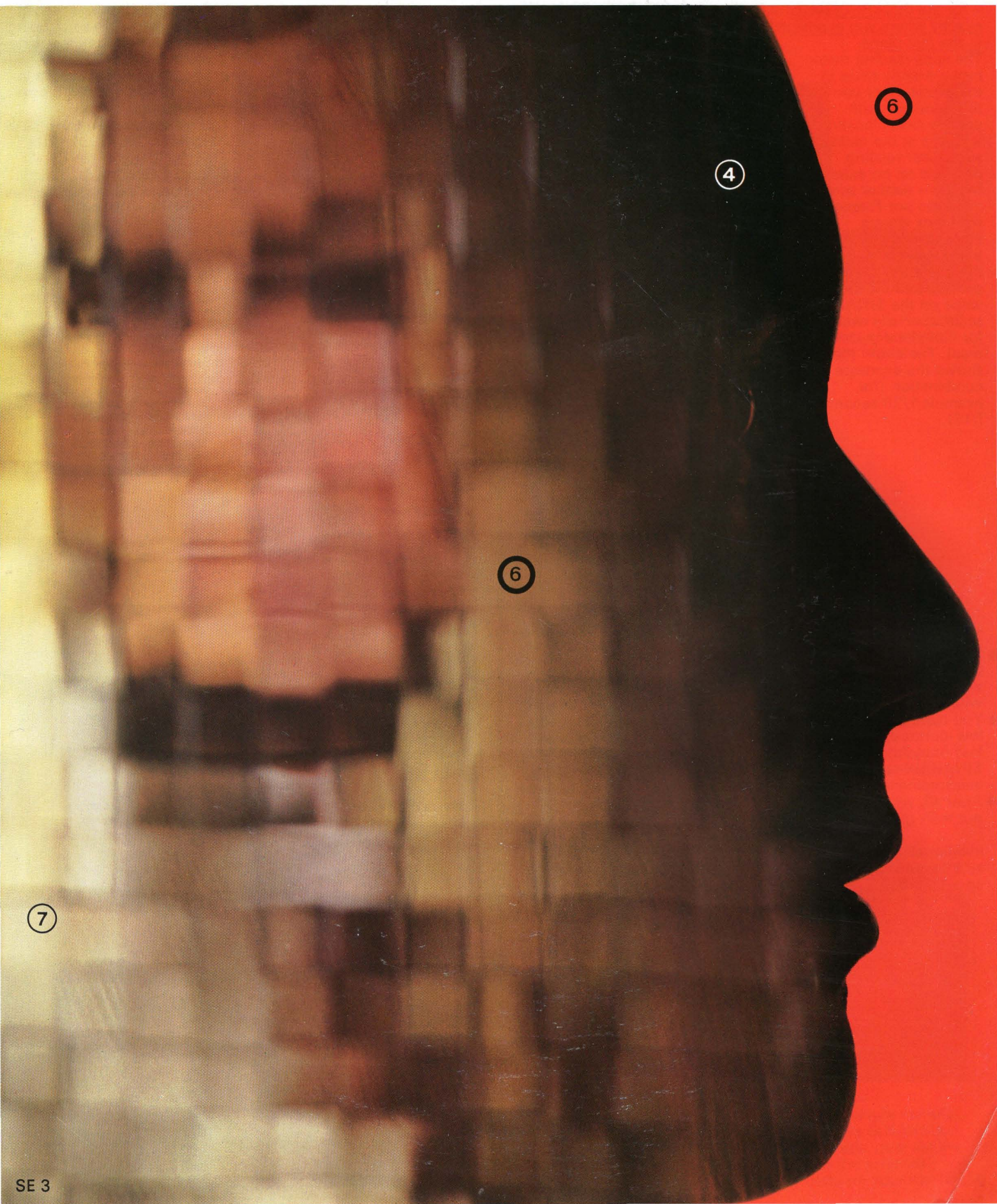


Complete tone value control
... with the SINARSIX
Goes on where others stop

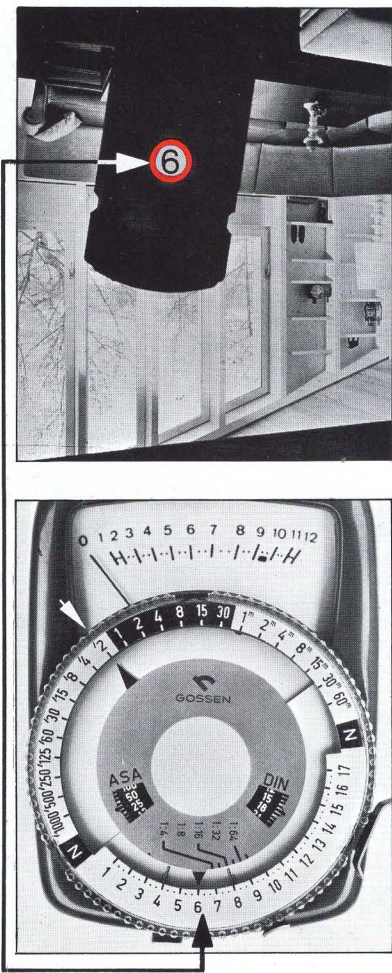
sinarSIX



Simple and precise

– for the SINARSIX reads exactly where you expose: in the film plane.

The spot-reading meter probe exactly takes in the image point you want to measure – with precise visual location, lockable at the measuring spot. Your reading depends on no exterior factors – neither screen diffusion nor Fresnel field lens effects. For instance you read a mid-tone brightness in the image (say 6 in the probe position). Set this value on the SINARSIX scale, specially designed for film plane measurement. The arrow then shows the exposure combination (for example 1/20 second at f/16).

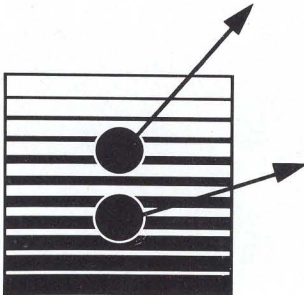


- That is all there is to it:
- With front light or against the light, with close-ups or distant views, with high or inaccessible subjects – you always get a right reading. For the SINARSIX reads precisely where you expose: in the image.
 - You can forget allowances for close-up exposure factors, low-contrast distant views, filter factors, stray light, light loss or reciprocity failure. Nor do you need tables. The SINARSIX takes care of it all – with image plane measurement.
 - After all, you are concerend with creative photography, not with guesswork and mental arithmetic.

Incidentally, the SINARSIX probe and meter can also serve as a densitometer to read negative or transparency contrast on a light box.

Exposure

- Correct exposure depends on reading the image being exposed – in the film plane – with the SINARSIX.
- Spot readings are independent of variable brightness distribution. (Full area readings are not.) Accurate yet simple: Read a mid-tone.
- Read two different areas you think are medium tones and take a mean value.



- Or: Read a grey card (key tone).

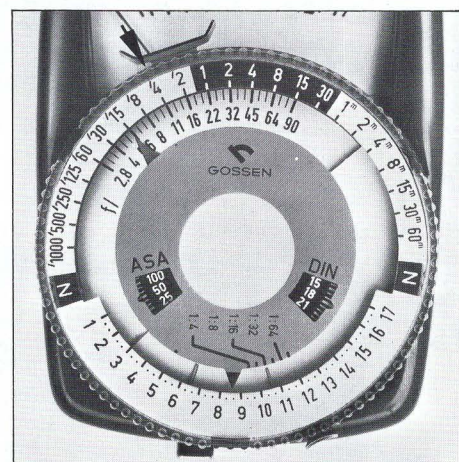
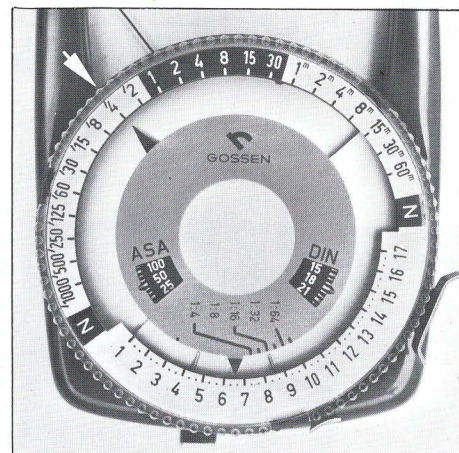


SinarSIX



When you read at the working aperture (for example f/11) the scale directly shows the exposure time – here 1/4 second. (See at right above).

For poor-light readings at full aperture (for example f/5.6) swing in the auxiliary aperture scale. Set f/5.6 to the index mark and read off, against f/11: 1/4 second. (See at right)



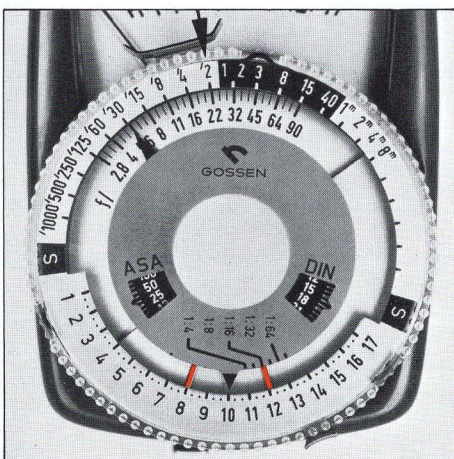
Brightness range

Any graphic arts expert will agree: With a controlled brightness range (image contrast) an exposure is easier to handle and gives better results – for enlarging, copying or reproduction in print.

- Preselect the required image brightness range on the SINARSIX brightness range indicator (here set to 1:16).
- Now read the brightest image portion where you must record highlight detail (12 in this example). Set this value opposite the highlight limit mark of the brightness range indicator (red right hand mark).

The SINARSIX scale now tells you all you need to know:

- The minimum image brightness you need in a shadow area where a 1:16 range must still record detail (8 in our example). If a check reading indicates a lower value, use fill-in lighting to get to a level of 8. That is all. With strong fill-in lighting recheck the highlight level, too.
- You directly read also the correct exposure value (here 10 = 1/2 second at f/22). It couldn't be simpler – or more precise. With the SINARSIX brightness range indicator, you fully control image contrast.



SINARSIX made in Germany
by GOSSEN

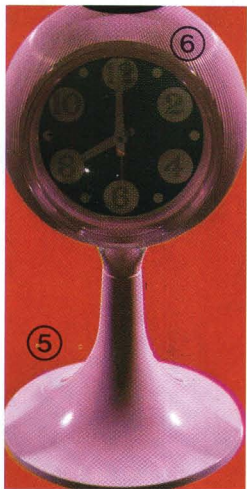
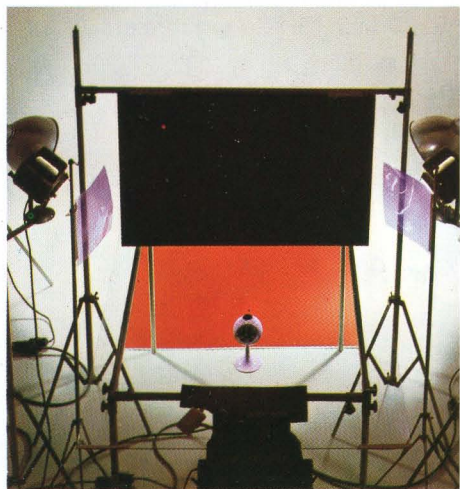
Creative tone control



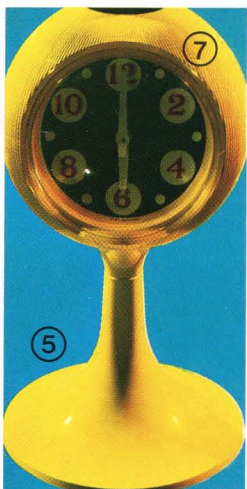
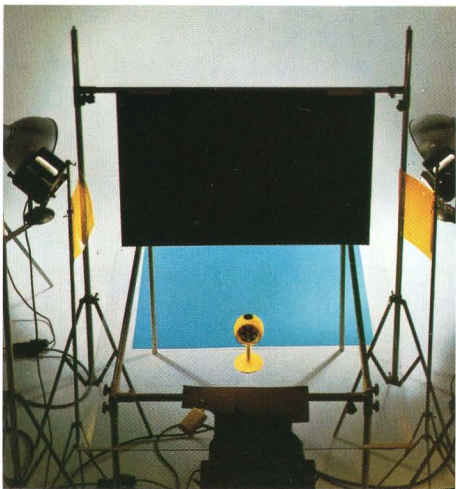
Case 1



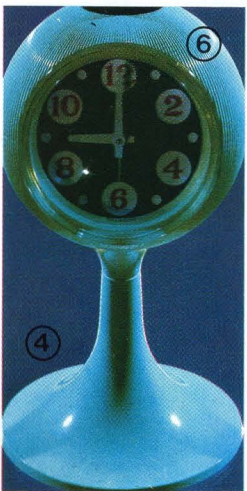
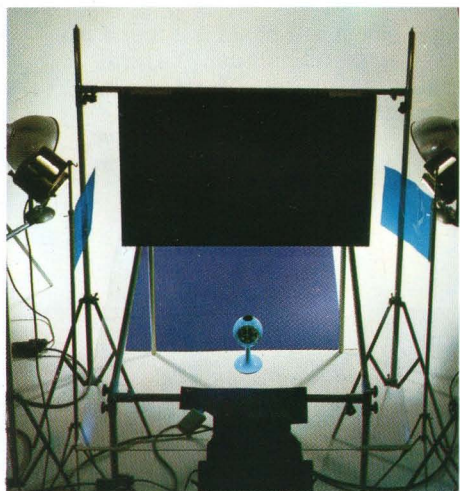
Case 2



Case 3



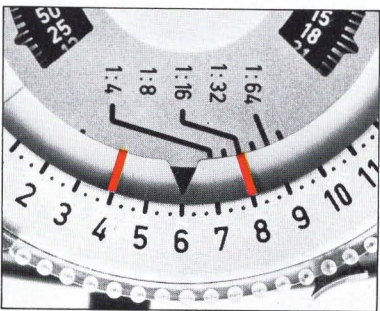
Case 4



Case 5

For example in the illustration:
Basic brightness range
Assumed mid-tone exposure value
Hence highlight limit
Hence low light limit

1:16* See
= 6 figures
= 8 "scales"
= 4



Case	Watch or clock	Background
Case 1	Mid-tone 6	Highlight 8
Case 2	Mid-tone 6	Mid-tone 6
Case 3	Mid-tone 6	Low light 5
Case 4	Highlight 7	Low light 5
Case 5	Mid-tone 6	Low light 4

Caption
12 o'clock
How dull!
Getting dark
To rouse you
Relax

This is sophisticated photography at its best.
You specify the effect and the SINARSIX indicates the required data – by direct reading, without figuring.
These values give you full rein for creative tone control with independently lit foreground and background, for instance in this "Right Around the Clock" series:

* To ensure correct tone reproduction in print

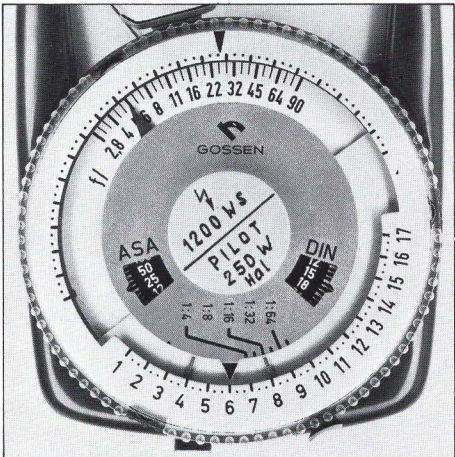
Flash

You have complete control of tone values even with flash. For current flash units have modelling lamps of precisely measurable intensity.

With a home-calibrated P scale the SINARSIX yields direct readings of the working aperture for flash exposures. That way:

- The SINARSIX combines continuous light and flash exposure measurement in one instrument. That's simpler and cheaper;
- Spot readings in the film plane yield equally exact flash exposures;
- The SINARSIX automatically allows for exposure factors even with flash – without calculations or tables;
- You have the same scope of brightness range control with flash (for instance for accurate fill-in lighting);
- And you can equally control selected tone values with flash.

It all adds up to superior flash exposures with the SINARSIX.

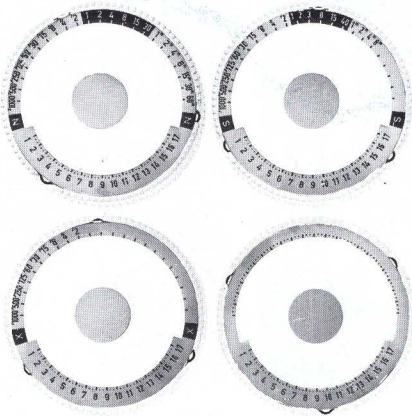


Technical data

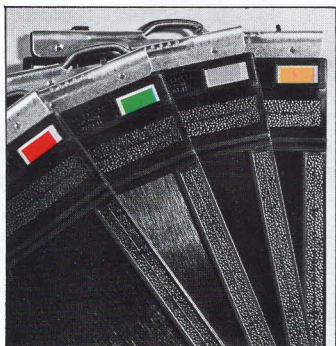
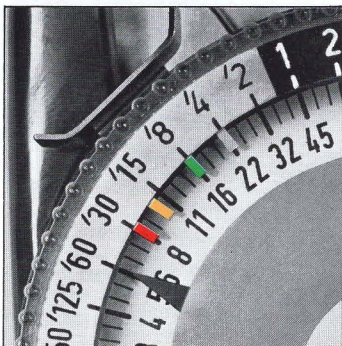
SINARSIX For large-format photography
For your view camera



The meter unit and probe are interchangeable in 4×5 inch/ 9×12 cm and 5×7 inch/13×18 cm light meter cassettes. Conversion adapter for 8×10 inch/18×24 cm format.



The scales are interchangeable: the N scale is a standard scale, the S scale provides average reciprocity failure correction (see the displaced exposure time range above 1/2 second). On the X scale you can mark your own reciprocity corrections. The P scale serves for flash with modelling lamps. These SINARSIX scales do your figuring for you.



Whether you use black-and-white, instant picture material, colour negatives or colour transparencies, the SINARSIX shows the correct exposure for all film speeds. Just set the measuring aperture on the scale opposite the selected colour code*, the same as the colour code on your film holder.

Technical data

* You can preselect five different film speeds from 6 to 13,000 ASA (9 to 42 DIN). The settings are locked underneath the interchangeable scale dial against accidental displacement.

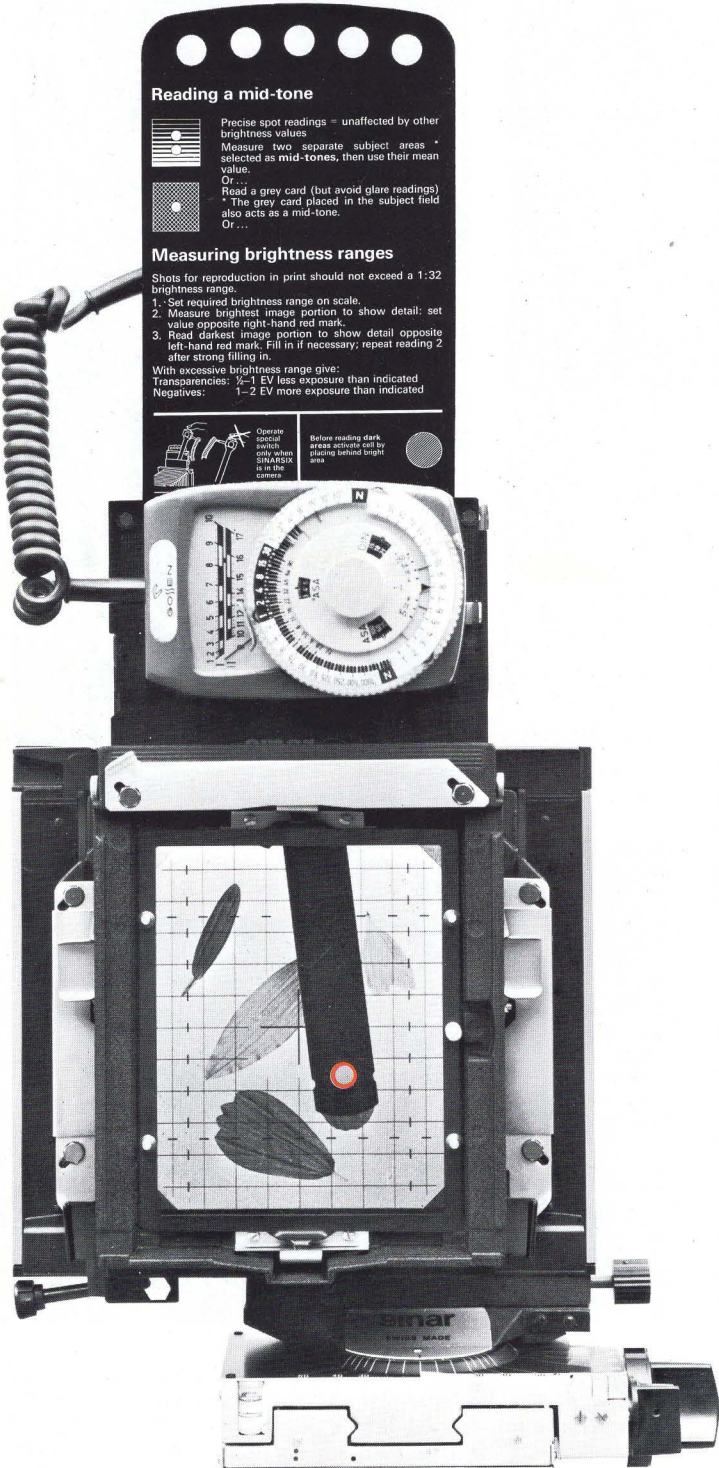


Illustration in 1/2,5 natural size
Cell location visible through the ground glass screen, can move right into the image corners. Accurately adjustable measuring probe, 6 mm diameter, can be locked in position at the measuring point. The cassette drawslide protects the cell against extraneous light during readings.



SINARSIX case, for the SINARSIX with 4×5 inch/ 9×12 cm or with 5×7 inch/ 13×18 cm light meter cassette.

Order codes:

SINARSIX with probe and three interchangeable dials (N, S, X) and instructions, but without light meter cassette	No. 524.21
Single interchangeable scale dials: N	No. 524.61
S	No. 524.71
X	No. 524.81
P	No. 524.91
4×5 inch/9×12 cm light meter cassette with drawslide	No. 525.16
5×7 inch/13×18 cm light meter cassette with drawslide	No. 525.17
Adapter frame for 5×7 inch/13×18 cm light meter cassette to 8×10 inch/18×24 cm, used with No. 525.17	No. 525.18
Fitting for rapid adapter (requires no light meter cassette)	No. 525.26
Case	No. 573.11

We reserve the right to change prices and designs without notice.

Literature and demonstration available at:

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Tel. 053/545 27/489 21 Telex 767 40 Sinar CH