

# VARIOSIX F2

for creative photography



*... now even more proficient  
and convenient!*

**GOSSEN**

# VARIOSIX F2

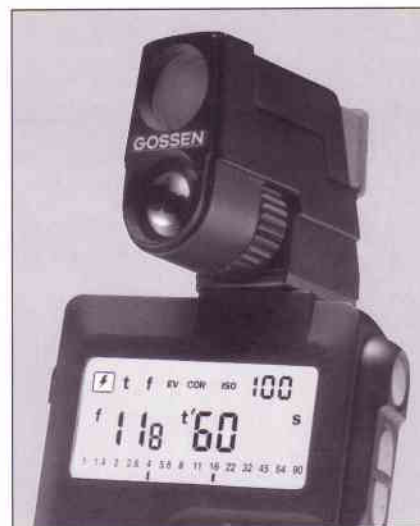
for creative photography

The universal exposure meter  
for flash and ambient light.  
Advanced technology for professional applications.

The VARIOSIX F2 has been designed for the professional photographer. Readings are extremely accurate and easy to take. This meter enables the user to take full advantage of the technical features of an SLR camera. The swivel head makes the VARIOSIX F2 delightfully easy to use. It measures and analyzes flash as well as ambient light in a single operation, providing more accuracy and widening the scope for creative work.

A range of flash sync speeds is available for optimum flash exposures, including combinations of flash and different kinds of ambient light. The ratio between flash-light and ambient light is automatically analyzed and displayed.

- Easy to use
- Large digital display for easy reading
- All settings are clearly displayed
- Simple, practice-related contrast analysis in the analogue aperture scale
- Flash calculation for multiple flash exposures
- Settings and readings are being stored
- For all cine speeds, including 25 and 30 f.p.s. (TV)
- Automatic cut-out circuit



5° SPOT reading attachment for flash and ambient light. Permits readings to be taken of small areas of the subject. For accurate contrast and exposure readings.

## Technical Data

Types of reading	Incident and reflected light reading, contrast reading, flash reading (cord/non-cord); reading of ambient light share; calculation of multiple flash
Light sensor	sbc photodiode
Measuring range/ambient light (at ISO 100/21°)	EV -2.5 to EV +18; identical for both incident and reflected light readings
Repetition accuracy	±0.1 EV
Exposure times	1/8000 sec to 60 minutes
Apertures	f/1 to f/90 <sup>9</sup> / <sub>10</sub>
Measuring range/flashlight (at ISO 100/21°)	f/1 to f/90
Flash sync speeds (metering time)	1 sec to 1/1000 sec, incl. <sup>1</sup> / <sub>90</sub> sec
Cine speeds	8 to 64 f.p.s., incl. 25 and 30 f.p.s. (TV)
Adjustable and measurable correction values and extension factors	-7.9 to +7.9 1.0 to 239
Film speeds	ISO 3/6° to 8000/40°
Acceptance angle measuring reflected light	30°
Battery	9 V, with battery level display
Dimensions	71 x 128 24 mm approx.
Weight (without battery)	120 g approx.
Accessories included	Bag, strap, battery and operating instructions
Optional accessories	5°SPOT attachment for spot readings and contrast measurement; case for VARIOSIX F2 with clipped-on 5° SPOT reading attachment

GOSSEN  
Foto- und Lichtmeßtechnik GmbH  
Lina-Ammon-Str. 22  
90471 Nürnberg, Germany  
Phone: +49 911 / 8602-181  
Fax: +49 911 / 8602-142  
<http://www.gossen-photo.de>

# GOSSEN