



GOSSEN

P

GOSSEN & CO. is the world's foremost manufacturer of hand-held and built-in* exposure meters, with nearly half a Century of experience, tradition and skill in the design and production of precise electrical measuring instruments.

Gossen was not only one of the earliest pioneers in the development and manufacture of selenium cell meters, but also set a virtual world standard for CdS exposure meters with the amazing LUNASIX — the most accurate, most sensitive, widest range hand-held exposure meter ever made!

Gossen meters are sold only through authorized dealers.

*Gossen meters are standard equipment in the Kodak Retina and Retina Reflex, Lunapro, Rolleiflex, Hasselblad, Bolex, and many other fine still and movie cameras.

**KLING
PHOTO**

A BERKEY PHOTO COMPANY



GOSSEN, SIXTOMAT, SIXON, SIXTICOLOR, LUNAPRO, LUNASIX, PILOT, TRI-LUX, etc., are Trade Marks registered with the U.S. Patent Office and with U.S. Customs at every port of entry to prevent unauthorized importation.



Gossen Luna-PRO CdS "SYSTEM" Exposure Meter

The Luna-PRO is the world's only SYSTEM exposure meter. It enables the photographer to cope with every critical light-measuring problem— on location, in the studio, science laboratory or darkroom.

Used alone, the Luna-PRO is the most advanced meter for reflected or incident light readings. Its extraordinary sensitivity range (2,000,000:1) is unique.

With its accessory attachments, the Luna-PRO converts instantly to a narrow angle "spot" meter, an enlarging meter or a meter for use in photomicrography.

Thus, the Luna-PRO is the heart of a system never before available to critical photographers.

Covers exposure times from 1/4000 sec. to 8 hours—gives readings even in moonlight! Designed especially for professional and advanced amateur use. Unique circuit incorporating specially developed photoconductive cell, and powered by tiny mercury batteries assures equal measuring accuracy in any light from the dimmest to the most glaring. Adjustable for any film speed from ASA 6—25000. 30 degree acceptance angle gives critical readings. Built-in converter slide with spherical diffuser permits instant changeover from reflected to incident light measurement. Two measuring ranges can be switched on by "see-saw" range selector button for dim or bright light. Reading is locked in when button is released; this "memory" feature serves for reference and to hold measurements made in light so dim that the instrument must be taken to brighter light for reading the scales. Large computer ring with clearly legible scales covers exposures from 1/4000 sec. to 8 hours; lens apertures from f/1 to f/90; movie camera speeds from 8 to 128

frames per second; EV shutter settings from EV -8 to EV +24. Table on back of instrument converts incident light readings into footcandle equivalents. Tiny mercury batteries, supplied with meter, last 1 1/2 to 2 years with normal use, are easily replaced in very accessible battery chamber. Compact size of meter permits convenient, one-hand operation. Instrument weighs only 7 ounces; dimensions: 2 3/4 x 3 3/4 x 1 1/4". The streamlined housing is finished in smooth charcoal gray. The LUNA-PRO is supplied complete with 2 Mallory mercury batteries, eveready case and neckstrap, in attractive display carton.

Cat. No. 130-010 Gossen Luna-PRO CdS with 2 batteries, leather eveready case, neckstrap [7446-00] [3M7543-70] [10M7641-40] **69.00**

Cat. No. 130-911 Mallory mercury battery, for Gossen Luna-PRO or Lunasix (two required) [4M12-50] **each .75**

Note: 3M also applies to 2 Luna-PRO { assorted with
10M also applies to 4 Luna-PRO { other Gossen
meters



"SPOT METER" ATTACHMENT



ENLARGING ATTACHMENT



MICROSCOPE ATTACHMENT



Accessory Attachments

Variable Angle "Spot Meter" Attachment for Luna-PRO. Locks to front of Luna-PRO and instantly converts the normal 30° acceptance angle to 15° or 7 1/2°. Built-in reflex viewfinder shows the critical "target" area for fast reading, whether aimed at a distant object or part of a nearby object. Leather case may be slipped on camera neck strap.

Cat. No. 130-105 Variable Angle Attachment for Luna-PRO with leather case [2113-30][6M3111-97] **19.95**

Cat. No. 130-406 Leather Case for Variable Angle Attachment [741-63]replacement **2.45**

Enlarging Attachment for Luna-PRO. Locks to front of Luna-PRO for critical measuring of projected image on enlarging easel to determine contrast range and correct enlarging exposure time for color or black and white. Built-in light conductor for utmost accuracy.

Cat. No. 130-102 Enlarging Attachment for Luna-PRO [2410-00] [6M279-00]..... **15.00**

Microscope Attachment for Luna-PRO. Locks to front of Luna-PRO and fits the ocular tube of microscope (minimum diameter 1") for critical measurement to determine exposure in photomicrography.

Cat. No. 130-103 Microscope Attachment for Luna-PRO [3410-00] [6M379-00]..... **15.00**

G O S S E N PRECISION METERS

Gossen SUPER-PILOT Cds Exposure Meter

This highly sensitive precision meter for the professional or serious amateur is battery-powered and equipped with a CdS cell to give readings in an extremely wide range of light conditions from dim interiors or dark outdoor scenes to brightest sunshine. As a reflected light meter it reads an accurate 30° angle; a built-in hemispheric diffuser instantly converts the meter for incident light measurements.

The SUPER-Pilot has two complete measuring ranges—for normal and low light—controlled by a dual-range button which also serves to lock low light readings in measuring position. A critical "bulls eye," coupled to the large computer ring, is moved over the meter needle for accurate exposure determination. The computer ring has large, easy-to-read scales which show exposures from 1/1000 sec. to 2 hours; movie camera speeds from 8 to 128 frames per second; EV settings from -6

to +24 and f-stops from f/1 to f/45 with 1/3 stop intervals. Incident light readings can be converted to foot candles (.065 to 32,000) by reference to a table on the underside of the meter.

The SUPER-Pilot is adjustable for all exposure indexes from ASA 6 to ASA 12,500. It is powered by a long-lasting Mallory PX 13 mercury battery; a button-operated test circuit shows the battery condition at a glance. Zero position of the meter needle is externally adjustable.

The SUPER-Pilot weighs 5 1/4 ounces; dimensions: 2 1/4 x 3 1/4 x 1 1/4". The housing is finished in attractive two-tone muted gray.

Cat. No. 130-009 Gossen SUPER-Pilot CdS with battery, leather eveready case and neckstrap; in handsome gift box [4726-50] [3M4823-85] [10M4921-47] **39.75**

Cat. No. 130-911 Mallory PX13 battery, replacement [4M12-50]each **.75**



Gossen PILOT Exposure Meter

Most compact Gossen meter for accurate reflected and incident light measurement, suitable for all types of still cameras and movie cameras. Large, very legible scales. Coated honeycomb lens. Covers exposure range from 1/1000 sec. to one full minute, with film exposure indexes from ASA 6 to 6400, and f-stops from 1.4 to 22; also indicates Exposure Values for shutters calibrated with EV scale. Built-in exclusive Gossen converter changes the Pilot from reflected to incident light measurement. Convenient one-hand operation with large computer ring; matching the meter needle with a pointer gives all lens and shutter settings instantly.

Shock-resistant spring-loaded jewel bearing. Smart charcoal gray finish. Dimensions, approximately 1 3/4 x 2 1/4 x 1 inch. Weight 1 1/2 ounces.

Cat. No. 130-007 Gossen-PILOT with SAFE-Case in attractive gift box *\$21.95 w/ case* [2313-30] [3M3111-97] [10M4110-77] ~~19.75~~

Cat. No. 130-404 Eveready SAFE-Case for Gossen-PILOT; high impact resistant; gray leather-grain finish; with locking screw for meter [411-77]replacement **2.95**

Cat. No. 130-502 Camera Clip for Gossen-PILOT; permits mounting the meter on camera accessory shoe [02-40] **.60**



Gossen SCOUT Exposure Meter

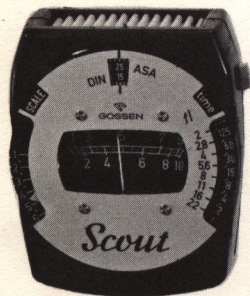
The SCOUT is especially designed for the amateur photographer who needs a reliable meter of Gossen quality at a budget price. It is a convenient and versatile instrument for exposure determination under a wide range of light conditions and, like all Gossen exposure meters, the SCOUT features a built-in diffuser for instant conversion from reflected to incident light readings without separate accessories. For ASA film speeds from ASA 12 to 1600; exposure range from 1/1000 sec.

to 15 seconds; f/2 to f/22. All scales have large numerals for easy reading. Convenient one-hand operation. Charcoal gray and satin chrome finish. Dimensions 2 x 2 1/2 x 3/4"; weight 1 1/2 ounces. Supplied with nylon neck strap. [478-63] [3M487-77] [10M496-99]

Cat. No. 130-012 **12.95**

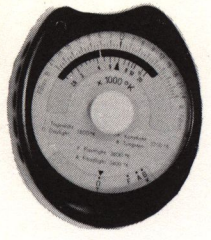
Leather Case for SCOUT exposure meter [521-97] [3M531-77] [10M541-59]

Cat. No. 130-407 **2.95**



GOSSEN PRECISION METERS

User
Net
Price



Gossen-SIXTICOLOR Color Temperature Meter and Filter Indicator

Color Temperature Meter and Filter indicator. Convenient palm-size meter to measure color temperatures from 2600 to 20000 K in daylight or tungsten illumination. Simultaneously indicates proper filter (decamired) from R24 to B21 necessary for perfect color correction. Can be set for any type of color film. Reading can be locked in with "memory button" for repeated reference. Black finish with chrome dials. Supplied complete with leather eveready case and neckstrap. Dimensions, approximately 2.5/8 x 3 x 1.1/2 inches.

Weight, approximately 7.3/4 ounces.
[6339-97] [3M6235-97]

Cat. No. 130-051 59.95

COLOR CORRECTION FILTERS (Made in U.S.A.)

These filters are calibrated in "Decamired" designations, for use in conjunction with the Gossen-SIXTICOLOR meter. Complete kits consist of one each R3, R6, R12, B3, B6, B12.

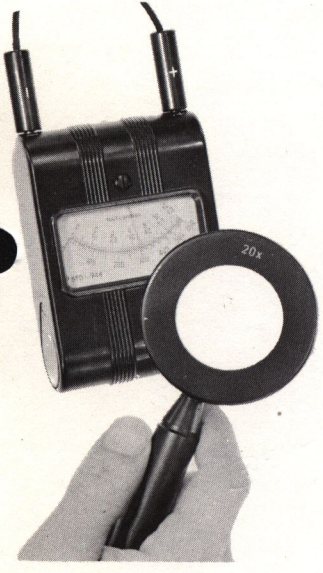
130-704 Series 5 Filter Kit [6610-20]	17.00
130-706 Series 6 Filter Kit [6112-60]	21.00
130-707 Series 7 Filter Kit [6119-80]	33.00
130-708 Series 8 Filter Kit [6338-40]	64.00
130-709 Series 9 Filter Kit [6449-80]	83.00

Gossen-TRI-LUX, Model C Footcandle Meter

Ultra-sensitive photo cell and micro galvanometer for measuring brightness from 0.2 to 12000 foot candles in the motion picture and TV studio, for lighting engineers, and wherever critical measurement of incident light is required. Covers six measuring ranges: 0-12, 0-60, 0-600 ft. cdl., and, with 20x opal multiplier disk supplied, 0-240, 0-1200, 0-12000, with accuracy of + or - 5%. Photo-electric

cell mounted in one unit with convenient handle, connected to micro galvanometer with 3 foot extension cord for comfortable measuring. Supplied complete with leather eveready case and adjustable leather strap. Dimensions (in case), approximately 2 1/2 x 6 1/2 x 3 inches. Weight, complete with case, approximately 20 ounces. [1559-67]

Cat. No. 130-062 89.50



RE