

Quick-start Guide – 15448 – V1.00

## Essentials

Preparations required for use of the exposure meter and its basic functions are described in these instructions.

Please check that the exposure meter and accessories as detailed below are included in the box. If the contents are incomplete, please contact your local dealer.

- **DIGISKY**
- **V070A rechargeable battery**
- **Power supply and USB connector cable**
- **Carrying strap**
- **CD ROM (includes operating instructions)**
- **Quick-start guide**



Please read the  
operating instructions  
(on the CD) first.

Revision level:  
10.02.2011

Contents	Page
Preparation	2
Meter Overview	3
Measuring Modes	4
Function Selection	4
Ambient Light	5
Flash Light	6
MOVIE	7
Main Menu	8
FCC & IC (USA)	9
Safety Precautions	10

## How to insert and charge the battery

The DIGISKY works with a device-specific, rechargeable lithium-ion battery. Use the V070A rechargeable battery and the USB battery charger included with the exposure meter.

**In order to insert the rechargeable battery, it is necessary to have a (Philips) recessed head screwdriver.**

Switch your DIGISKY off or wait until the exposure meter is switched off automatically.

Unscrew the battery cover at the back of the meter with a (Philips) recessed head screwdriver, and then pull it down and out of the housing.

Insert the battery into the compartment as shown in the figure. Make sure that the battery is inserted with correct polarity (+ and -)! Then place the battery cover over the battery compartment and secure it with the screw.

Connect the cable to the USB port at the exposure meter first, and then insert the mains plug into an electrical outlet. The battery can also be charged using a USB port at a PC. Remove the mains plug to this end, and connect the USB plug to your PC.

The charging indicator lights up red while the battery is charging. After the battery has been fully charged, the indicator will light up green.

**To protect the battery pack and prolong its life, do not charge it for longer than 24 hours without break.**



1 Unscrew

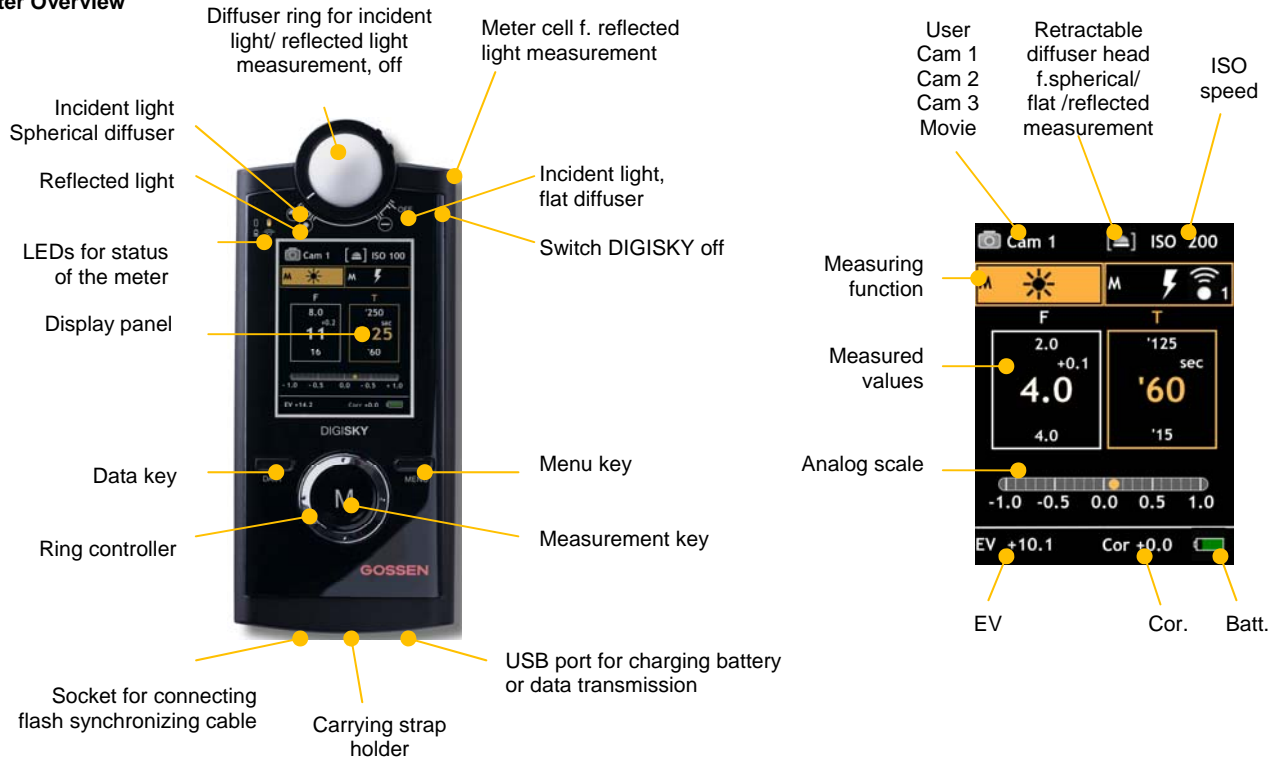


2 Remove cover




3 Insert battery

## Meter Overview



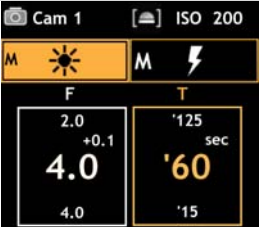
Switching the DIGISKY on after:	
Standby (display off)	Activate by pressing any key or turning the instrument head
Automatic switching OFF	Activate with menu key only
Manual switching OFF	Turn instrument head to measurement modes

### Measuring Modes



[☁]	Spherical incident light measurement
[—]	Flat incident light meas.
[•]	Reflected light meas.
Off	DIGISKY off

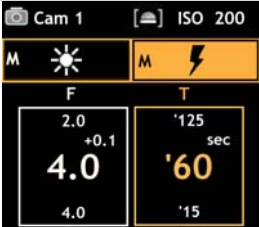
### Function Selection: Ambient Light / Flash Light



Use the menu key ...


**MENU**

to select a function.




### RF Function Selection: All / Group



Use the data key ...

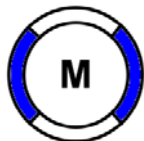
**DATA**

to select "All" or a group.

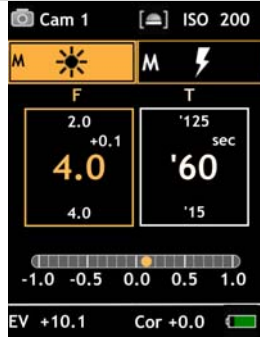


## Ambient Light

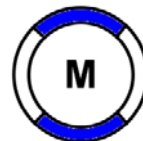
Use the ring controller ...



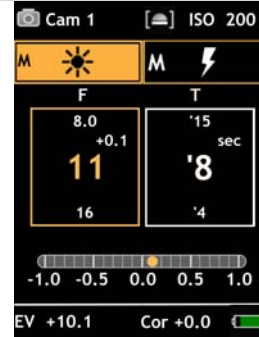
to set time /  
f-stop



Use the ring controller ...



to select the desired  
value.



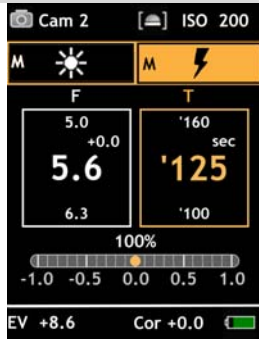
Press the measurement key to make a measurement.

Contrast measurement: press and hold the measurement key.

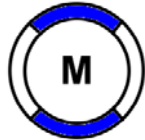
**DATA**

Contrast measurement: use the data key to display the average, minimum and maximum value.

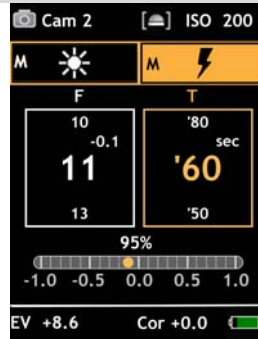
## Flash light



Use the ring controller ...



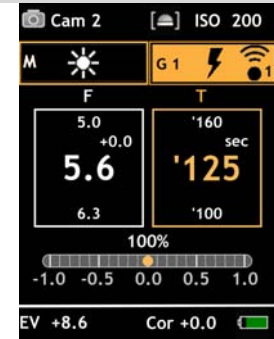
to select the desired synchronization speed.



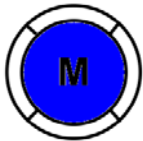
RF  
Use the data key ...

**DATA**

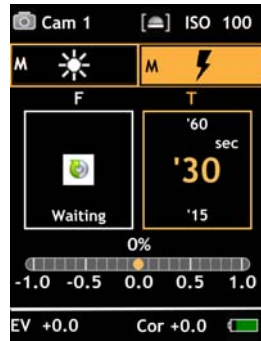
to select the desired group.



Press the measurement key ...



to perform a measurement.



**NonCord**

Approx. 45 seconds measurement standby duty

**Cord**

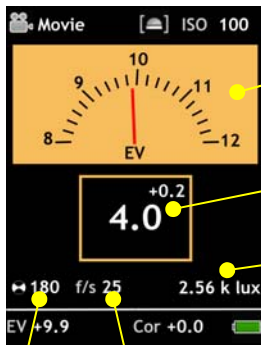
Synchronizing cable – flash is triggered

**RF**

RF module – flash is triggered

## Movie

Settings (f-stop, sector angle, sensitivity etc.) are set in the main menu.



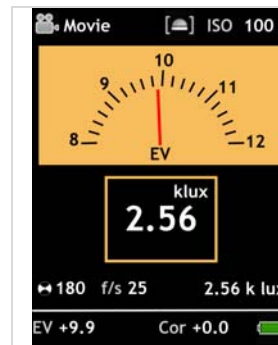
EV analog display

Measured value with correction

Illuminance, luminance

Shutter angle

CINE Speed



Use the menu key ...

**MENU**

to switch the display from f-stop value to photometric value.



Press the measurement key to perform a measurement.

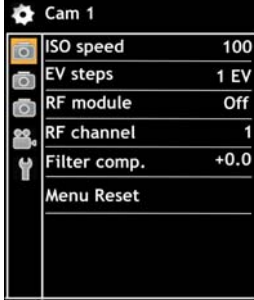
For continuous measurement: press and hold the measurement key; use data key to display the average, minimum and maximum value.

## Main Menu

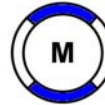
Press and hold menu key ...

**MENU**

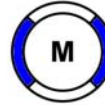
to select a menu.



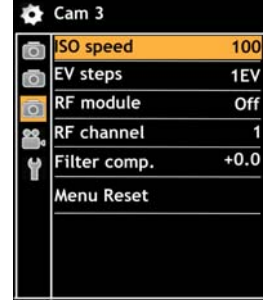
Use the ring controller ...



to select a user.



to select a setting.



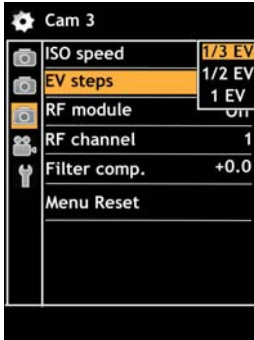
Use the ring controller ...



to select a submenu.



to select a value.



Press the measurement key ...

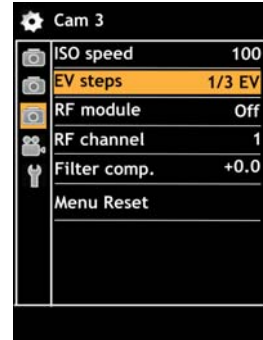


to confirm.

Use the measurement key ...

**MENU**

to exit the menu.



**FCC & IC - USA**

Modifications	Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.
Conditions of Operations	This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
15.105 Class B digital device or peripheral	<p>This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:</p> <ul style="list-style-type: none"><li>-- Reorient or relocate the receiving antenna.</li><li>-- Increase the separation between the equipment and receiver.</li><li>-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.</li><li>-- Consult the dealer or an experienced radio/TV technician for help.</li></ul>
15.105 Class A digital device or peripheral	<p>This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.</p>



### Displaying Documentation in PDF Format

Adobe Reader or Adobe Acrobat Reader must be installed to your PC if you want to display product documentation in PDF format. If this software has not already been installed to your PC, it can be downloaded from the following website:  
<http://www.adobe.com>.



### This icon indicates that this product must be disposed of separately.

The following must be observed by users in European countries:

- This product may only be disposed of separately at a designated collection point. It may not be disposed of with household trash.
- For further information contact your local dealer or waste disposal authorities.

## Safety Precautions

### In the event of malfunctioning, switch the light meter off immediately.

If the event that smoke develops or unusual odors become apparent, which are caused by either the measuring instrument or the power supply, disconnect from mains power immediately and remove the rechargeable battery from the instrument in order to prevent possible fire. Continuing to operate the measuring instrument or the power supply after such malfunctions have occurred may result in severe injury. Please contact your local dealer or Gossen-Service in order to eliminate malfunctioning. If you bring or send the instrument in for repairs, make sure that the rechargeable battery has been removed first.

### Never use the measuring instrument in proximity to flammable gases.

Electronic devices must not be used near flammable gases. Otherwise there would be danger of explosion and fire.

### Never hang the meter and/or the carrying strap around the head or neck of a child.

Danger of strangulation exists if the carrying strap is hung around the head or neck of a child.

**Store the measuring instrument at a location which cannot be accessed by children.**

The measuring instrument and its accessories include parts which can be swallowed. Make sure that these parts (e.g. housing covers, rechargeable batteries etc.) do not fall into the hands of children who might swallow them. Otherwise, danger of suffocation prevails.

**Use suitable cables only.**

Use only the included, original Gossen cables for connection to external devices. Gossen assumes no liability if other cables are used.

**Do not dismantle the exposure meter.**

Never touch any parts located inside of the housing – injury may result. Never attempt to repair the meter yourself or try to open the meter. Repairs may only be made by qualified personnel. If the meter's housing is damaged due to dropping or other external influences, remove the rechargeable battery or power supply and contact your local dealer or Gossen-Service for repair.

**Avoid any and all contact with the liquid crystals.**

If the display is damaged (e.g. broken), danger of injury due to contact with glass shards or discharge of liquid crystals exists. Make sure that skin, eyes and mouth do not come into contact with the liquid crystals.

---

Subject to change without notice.

Gossen Foto- und Lichtmeßtechnik GmbH  
Lina-Ammon-Str.22  
D-90471 Nuremberg, Germany  
Phone: +49 (0)911 / 8602-181  
Fax: +49 (0)911 / 8602-142  
<http://www.gossen-photo.de>