

POLARIS FLASH METERS

Measure for measure



Everything you'd expect in a professional flash meter...

...and more!

POLARIS FLASH METER

POLARIS 2 FLASH METER



POLARIS is a professional exposure meter with world-class features and performance, at a fraction of the cost of comparable models.

POLARIS has the function and microprocessor-driven accuracy you expect, plus some additional conveniences you might not, like an oversized LCD display, multi-flash capability and user-preset program levels. More features and a lower price makes POLARIS an unbeatable value.



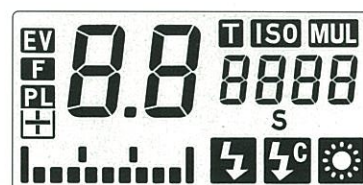
Backlight!

The new POLARIS 2 Flash Meter is an enhanced version of the original POLARIS Flash Meter. The POLARIS 2 offers an on-command backlight LCD display. It is an essential feature when taking readings in a dimly lit situation or when using flash in a studio.

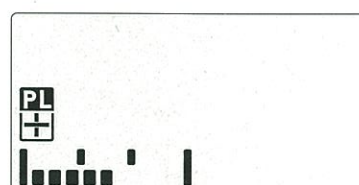
By depressing the backlight button located conveniently adjacent to the trigger button, the electro-luminescence light is activated and will stay on as long as the button is depressed. This gives you complete control of the backlight feature regardless of the mode being used, whether it is flash, ambient or combined.

The new POLARIS 2 combines the new backlight feature with all other features and specification of the original POLARIS.

- 1 Silicon Photodiode accepts a wide range of accessories.
- 2 Sliding sphere for incident and reflected readings.
- 3 Turns power off after 5 minutes to save energy.
- 4 Mode button select 4 measuring modes in sequence.
- 5 Oversized LCD display shows all the data and functions.
- 6 ISO range from 3 to 8000.
- 7 Unique multi-flash feature makes it easy to calculate the cumulative flash exposures.
- 8 Standard PC Terminal for synch cord flash activation.
- 9 Measuring and Flash Trigger button.
- 10 Up / Down key. Adjusts shutter speed, ISO film speed, Program Level and number of multi-flash.



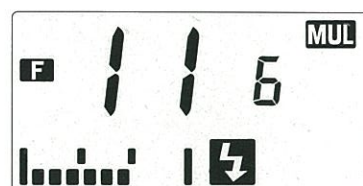
Oversized LCD display shows all the data and functions clearly and easily, even at full arm's length. Large "analog" scale for easy fractional measurements.



Custom Program Level Function lets you personalize your meter to match your style of shooting. Adjust the meter level or return to standard levels with the touch of a button.



Eight additional shutter speeds available to match the sync speed of virtually any camera. No guessing or searching for shutter speed close to the sync speed of your camera.



Multi-flash feature makes it simple to calculate how many times the flash must be fired to achieve a desired f/stop.



- Four exposure modes to choose from:
 - Ambient
 - Ambient (EV value)
 - Flash (Cord activated)
 - Flash (Cordless activation)



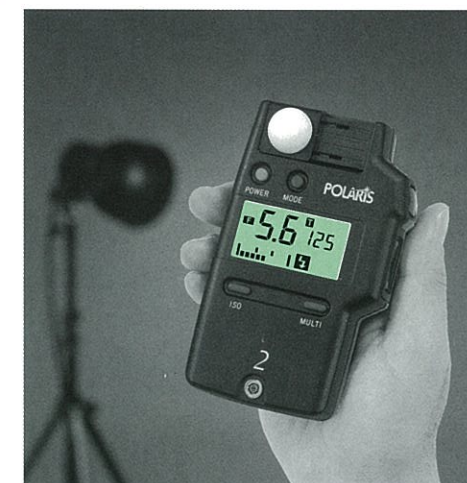
Battery status is automatically displayed every time the meters is turned on. The large "gas-gauge"-type display indicates remaining battery life.

Battery

Advanced electronic circuitry of the "Polaris" meters require only one widely used type AA (1.5V) battery.



Custom Program Level Function let you personalize the measuring level.



Optional Accessories:

SPOTVIEW 10

The "Polaris Spotview 10" changes the Polaris Flash Meters into a 10° angle spot meter. So, you can have an incident-light meter, a reflected-light meter and a spotmeter all in one! Spot metering is useful:

- 1) to get an accurate reflected-light reading of a particular area of a subject.
- 2) to get a reflected-light reading from a subject that's far away.
- 3) to measure areas of different contrast on a subject.



FLAT DIFFUSER

The "Polaris Flat Diffuser" is used to measure the lighting ratio between main and auxiliary light, to determine luminance values and to take exposure reading of flat subject such as paintings or copying documents. Quick and easy mounting.



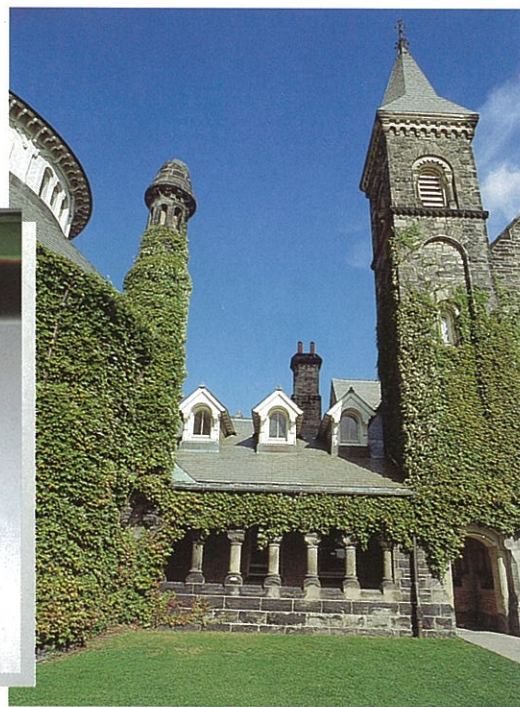
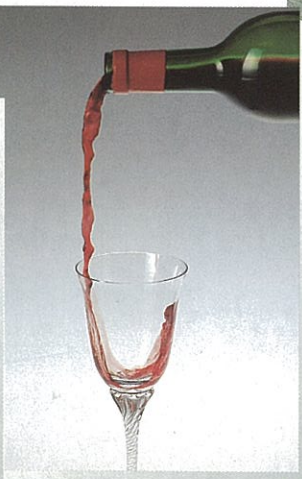
SPECIFICATIONS

POLARIS, POLARIS 2

Type :	Hand-held meter for measuring ambient and flash light exposure.	Program Level :	Programmable Level +0.9 EV to -0.9 EV in 1/10 stop increments.
Sensor :	Silicon Photodiode.	Range Limit :	Eu for Under Range, Eo for Over Range.
Acceptance Angle :	35 degrees in reflected light measurement.	Analog Scale :	Scaled in 1/10 and 1/3 stop.
Measuring Methods :	Incident, reflected light, flash and ambient (including EV) measurements. Cord or non-cord operations.	Multiple Flash :	Fire flash once and shows multiple f / No. from 2 to 9 flashes.
Incident Sphere :	Built-in slide type incident sphere.	Battery Check :	Shows battery level by analog scale after depressing the power on button.
Measurement Range :	Ambient EV 1 ~ EV 19.9 at ISO/100 Flash f / 2 ~ f / 90.9	Up / Down Key :	Adjusts shutter speed, ISO film speed and number of multi-flash.
LCD Display	Backlit LCD display for Polaris 2.	Power Off :	Automatically shuts off power after 5 minutes when not used. Turning the meter off or changing the battery will not erase the pre-set program.
Film Speed Range :	ISO 3 to 8000 in 1/3 stop increments.	Power Source :	One AA 1.5V battery.
Shutter Speed Range :	Ambient Light : 60 sec. to 1/8000 sec. plus 5 most useful speeds. Flash Light : 1 sec. to 1/500 sec. plus 8 most useful sync speeds.	Sync Terminal :	Standard PC outlet for flash-sync cord.
Aperture Range :	f / 0.5 to f / 90.	Dimensions :	119 X 63 X 22mm ; 4 11/16 X 2 1/2 X 7/8 "
EV Range :	- 4 to 26.	Weight(w/out batt.) :	94g ; 3 1/2oz.
Ambient Mode :	f / No. and EV measurements.	Includes :	1. Carrying case with belt clip. 2. Neck strap.
Cordless Mode :	Cordless flash measurement.		
Cord Mode :	Corded flash measurement.		

SPOTVIEW 10

Angle of measurement :	10 °
Viewfinder :	Albada wide viewfinder.
Exposure Correction :	Not required.
Accessory :	Pouch case.



ASPEN CORPORATION

6-3-5, SHIMBASHI, MINATO-KU, TOKYO, 105-0004
 〒105-0004 東京都港区新橋6丁目3番地5号
 TEL:03-3433-3948 FAX:03-3433-3832
 E-mail: office@aspen.co.jp