

POLARIS *dual* 5 FLASH METER

Measure for measure...



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The new, full-featured professional Polaris dual 5 flash meter offers 5 degree spot and incident measurements for both ambient and flash light. Extra wide and bright view finder makes easy targeting of subject. It also offers an on-command backlight LCD for viewing the display in a dimly lit situation. Customs Program Level function let you personalize your meter to your style of shooting by simple button operation. Simple clip-on Diffuser Hood makes contrast and luminance measurements easy.



- 1 f:20mm spot sensor lens.
- 2 Extra wide viewfinder.
- 3 Incident sphere for incident measurement.
- 4 Measurement Selector.
- 5 Power Button turns power off after 5 minutes to save energy.
- 6 Mode Selector Button.
- 7 Oversized LCD display with backlight.
- 8 ISO Range setting from 3 to 8000.
- 9 Multi Flash feature makes easy multi-flash setting.
- 10 Standard PC Terminal for synch cord flash activation.
- 11 Measuring and Flash Trigger Button.
- 12 LCD backlight activating button.
- 13 Up/Down Key adjust shutter speed, ISO film speed, program level and number of multi-flash.
- 14 Clip-on diffuser hood turns incident sphere into flat diffuser.
- 15 Custom Program Button let you personalize the measuring level.

Advanced electronic circuitry of the "Polaris" meters requires only one 1.5V(AA) battery.



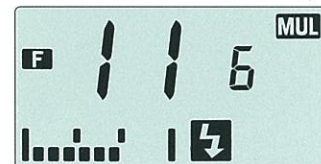
• Backlight LCD display shows all the data and functions clearly and easily, even at full arm's length. Large "analog" scale for easy fractional measurements.



• 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.

SPECIFICATIONS

Type :	Hand-held meter for measuring ambient and flash light exposure.
Sensor :	Silicon Photodiode with f:20mm Spot Lens.
Acceptance Angle :	5 degrees spot light measurement.
Measuring Methods :	Incident, reflected spot light, flash and ambient (including EV) measurements. Cord or non-cord operations.
Incident Sphere :	Incident sphere can be used as the flat diffuser by the Clip-on Diffuser Hood.
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.
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.
Power Source :	One AA 1.5V battery.
Sync Terminal :	Standard PC outlet for flash-sync cord.
Dimensions :	65 X 148 X 22mm ; 2 9/16 X 5 13/16 X 7/8 "
Weight(w/out batt.) :	115g ; 4.1 oz.

LCD Display :	Backlight LCD display.
Film Speed Range :	ISO 3 to 8000 in 1/3 stop increments.
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.
Aperture Range :	f / 0.5 to f / 90. EV Range : -4 to 26.
Ambient Mode :	f / No. and EV measurements.
Cordless Mode :	Cordless flash measurement.
Cord Mode :	Corded flash measurement.
Program Level :	Programmable Level +0.9 EV to -0.9 EV in 1/10 stop increments.
Range Limit :	Eu for Under Range, Eo for Over Range.
Analog Scale :	Scaled in 1/10 and 1/3 stop.
Multiple Flash :	Fire flash once and shows multiple f / No. from 2 to 9 flashes.
Battery Check :	Shows battery level by analog scale after depressing the power on button.
Includes :	1. Diffuser Hood. 2. Carrying case with belt clip. 3. Neck strap.

ASPEN CORPORATION

6-3-5 SHIMBASHI, MINATO-KU, TOKYO, 105-0004, JAPAN