

***POLARIS Karat Flash Meter***

***~Meter of meter~***



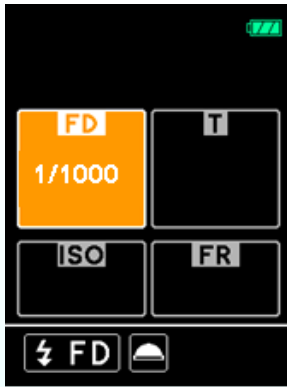
***Made in JAPAN***

Next generation model of POLARIS Flash Meter in totally refined design characteristics!  
Easiness in seeing by Color LCD display and operation by the Cross Key!!

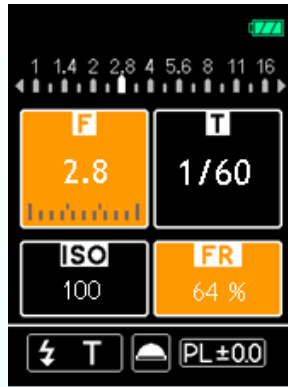
**Full of the new Features, just Touch & Try!**

<http://en.aspen.co.jp>

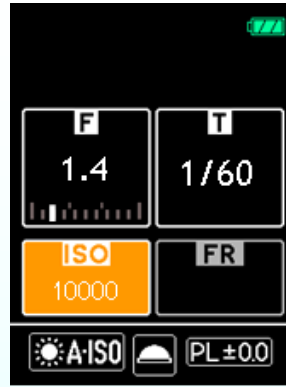
## ★New Features :



**Flash Duration Mode :**  
Measurement of the duration time for the strobe flash  
**◀World's First Function▶**

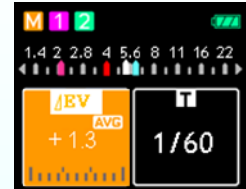


**Flash Ratio (FR) :**  
On Flash measuring, ratio of strobe light of overall light quantity is displayed.



**Auto ISO Mode :**  
Setting desired Aperture (F) and Shutter Speed (T) find appropriate ISO number.

**Contrast Function :**  
It Shows the difference between average value and newly measured value by  $\Delta EV$ .



Useful for checking lighting evenness of backgrounds, and lighting ratio.

## ★Specifications :

Type	Hand-held meter for measuring ambient and flash light exposure	
Light Receiving Method	Incident light and Reflected light	
Sensor	Silicon Photodiode	
Light Receptor	Incident Light :	Retracted Lumisphere
	Reflected Light :	35 degree
Measuring Mode	Ambient Light :	Shutter Speed (T) Priority Mode, Aperture (F) Priority, Mode, EV Mode, Auto ISO Mode
	Flash Light :	Shutter Speed (T) Priority Mode, FD (Flash Duration) Mode
Measuring Range	Ambient Light :	Incident Light : EV0~EV19.9 (in 0.1 step)
	(ISO100)	Reflected Light : EV0~EV19.9 (in 0.1 step)
	Flash Light :	Incident Light : F1.4~F90+0.9 (in 0.1 step)
		Reflected Light : F1.4~F90+0.9 (in 0.1 step)
Flash Duration (T0.5) :	1/100~1/9000s (1/100~: 1/100 step, 1/1000~: 1/200 step, 1/3000~: 1/500 step, 1/5000~: 1/1000 step)	
Repeat Accuracy	±0.1EV	
Caribration Constant	Incident light :	C=340
	Reflected light :	K=14
Display	2.4 inch TFT-LCD Color Graphic Display	
Display Range	ISO Sensitivity Value :	50~32000 (in 1/3 step)
	Shutter Speed (T) :	Ambient light : 60sec~1/8000sec (plus most useful speeds : 1/25, 1/50, 1/75, 1/200, 1/400sec)
		Flash Light : 60sec~1/1000sec (plus most usefu speeds : 1/25, 1/50, 1/75, 1/80, 1/90, 1/100, 1/200, 1/400sec)
	Aperture (F) :	0.5~90+0.9 (in 0.1 step)
	EV Value :	-1.9~29.2 (in 0.1 step)
	Multi Flash :	Fire flash once and shows multiple Aperture (F) from 2 to 9 flashes
	Flash Ratio (FR) :	1~100% (in 1% increment)
	Range Limit :	Eu for Under Range, Eo for Over Range
	Error :	Err : Flash Waiting Time Over, 1/100 (in red) : Flash Amount Under, 1/9000 (in red) : Flash Amount Over
	Program Level (PL) :	-0.9~+0.9 (in 0.1 step)
Battery Check :	4 levels	
Other Functions	Memory Function	3 readings
	Average Function	
	Contrast Function	
	Multiple Flash Mode	
	Auto Power Off :	60sec•90sec•120sec•300sec
	Auto Screen Off :	10sec•30sec•60sec•90sec•120sec
	Flash Waiting Time :	30sec•60sec•120sec
Screen Brightness :	-5~+5 (in 1 step)	
Battery	2 AA batteries (Alkaline, Manganses, Lithium, or Nickel base)	
Dimensions	Approx. 65 (W) x 159 (H) x 24.5 (D) mm (excluding protrusions)	
Weight	Approx. 100g (without batteries)	
Includes	Soft Case, Neck Strap, Quick Manual	

\*Specifications and appearance are subject to change without notice due to improvement.

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★Release from: March 2015

★MSRP: