

# INON

## INON -0.5 (4900K) Diffuser for S-2000

## INON -0.5 (4600K) Diffuser for S-2000

Thank you for purchasing INON product.

Diffusers for INON 「S-2000」 to change strobe color temperature (5500K → 4900K or 5500K → 4600K) and increase beam angle to 110 degree. The diffuser is compatible both with S-TTL Auto mode and Manual mode.

### Features

- -0.5 (4900K) Diffuser for S-2000 changes color temperature of strobe light from 5500K to 4900K.
- -0.5 (4600K) Diffuser for S-2000 changes color temperature of strobe light from 5500K to 4600K.
- Widen strobe beam angle (105° x 95° → circular 110°) and soften light quality.

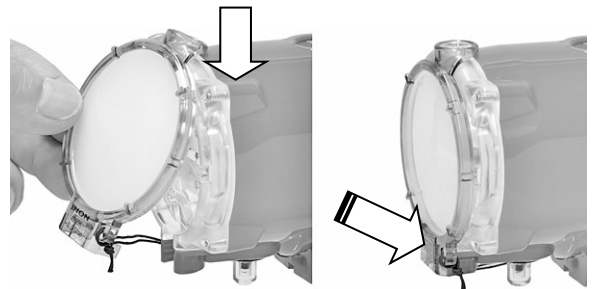
- Package contents :**
- -0.5 (4900K or 4600K) Diffuser for S-2000 (image shows [4900K] Diffuser) ① ×1
  - Diffuser lanyard ② ×1
  - This User Manual ×1

- Compatible strobe :**
- INON S-2000 (as of June 2012)

- Compatible flash mode:**
- S-TTL Auto mode, Manual mode (as of June 2012)



- How to attach :**
- Put the top eyelet of the diffuser on the 「Strobe Ready Red Lamp」 of the S-2000 strobe and snap the bottom coupler on the 「Optical D Slave Cable 3 connector」. You should hear clicking sound which confirms proper installation.



- Handling precaution:**
- **When using Manual mode**  
Actual flash output is  $1/2\text{EV}(-0.5 \text{ stop})$  less than selected value at "Main Mode Switch/EV Control Switch". [an image gets  $-1/2\text{EV}(-0.5 \text{ stop})$  dark compared to an image without the diffuser]

Actual flash output of S-2000 with the -0.5 Diffuser for each switch position. ([\*]:air/ISO100·m)

Main Mode Switch	EV. Control Switch	Guide Number with the -0.5 Diffuser [air/ISO100·m]	Relative Flash output to FULL(G.N.20[*]) without the -0.5 Diffuser	
			[EV.]	[absolute value]
<b>M</b> <sup>-5.5</sup> ▼ Full	FULL	approx.17	-0.5EV.	approx.1/1.4
	-0.5	approx.14	-1.0EV.	approx.1/2.0
	-1.0	approx.12	-1.5EV.	approx.1/2.8
	-1.5	approx.10	-2.0EV.	approx.1/4.0
	-2.0	approx.8.4	-2.5EV.	approx.1/5.7
	-2.5	approx.7.1	-3.0EV.	approx.1/8.0
	...	approx.5.9	-3.5EV.	approx.1/11
	...	approx.5.0	-4.0EV.	approx.1/16
	...	approx.4.2	-4.5EV.	approx.1/23
	...	approx.3.5	-5.0EV.	approx.1/32
	...	approx.3.0	-5.5EV.	approx.1/45
	-5.5	approx.2.5	-6.0EV.	approx.1/64

Please see user manual of strobe for detail of Manual flash setting.

- **When using S-TTL Auto**  
With the -0.5 Diffuser being attached, S-TTL Auto/TTL Auto metering range shifts to subject side at  $-1/2\text{EV}(-0.5 \text{ stop})$  compare to range without the -0.5 Diffuser. But actual flash output remains same if single strobe configuration within strobe's auto metering range operation is exercised. Please see user manual of strobe for detail of S-TTL/TTL Auto, flash output compensation, metering range.

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