



Comparison between YS-D2 and the YS-D1

	YS-D2	YS-D1
		
Maximum Guide Number (ISO 100, land)	32	
Minimum Guide Number in DS-TTL mode (ISO 100, land)	1	3.7
Beam Angle	80° x 80°(without Diffuser) / 100° x 100°(Diffuser 100) / 120° x 120°(Diffuser 120)	
Batteries	x4 AA batteries - same type and make (1.5V Alkaline or 1.2V Nickel Metal Hydride)	
Exposure control	DS-TTL II / Slave TTL / Manual (11 steps)	
Recycle time (full)	Nicel metal hydride: 1.5 sec	Nickel metal hydride: 1.9 sec
EV Exposure Compensation Function	±2.0EV	±1.5EV
Controls	Power Switch (rotary magnetic) Light Level Control Dial (rotary magnetic) Target Light Switch	Power Switch (knob) Light Level Control Dial (knob) Target Light Switch
Control Panel Illumination	Backlit Illuminated Panel (aqua blue / blue / green / orange)	—
LED Target Light	2-Step Power Settings (100/300 lumen)	(100 lumen)
Light Emission Detection Function *1	○	—
Voltage Correction Function *2	○	—
Audible Charge Signal	○	—
Custom Mode *3	○	—
Weight	623g / 22.0oz (with YS mount and bolt, without batteries)	610g / 21.5oz (with YS mount and bolt, without batteries)
Underwater weight	Approx.+40g / 1.4oz (incl. batteries)	Approximately + 0.5g / 0.2oz (incl. batteries)
Accessories	Diffuser 100 / Diffuser 120 / Silicone Grease / Strobe Ball-Base (improved) / Fixing Bolt (improved) / Hex Wrench / Red Filter (x2) *4	Diffuser 100 / Diffuser 120 / Silicone Grease / Strobe Ball-Base / Fixing Bolt / Hex Wrench

*1 The strobe is equipped with a sensor to improve accuracy of low powered light emissions.

*2 Function to stabilize light emission by controlling voltage differences.

*3 Mode allows compatibility with multiple pre-flashes. With this mode, the strobe is made compatible with cameras with with non-standard pre-flashes.

*4 Red filter reduces disturbance to light-sensitive subjects. Attaches to inner part of diffuser.