



**HERON**  
INSTRUMENTS INC.



**H2GO**(Series 2200)

**dipper-See drop Camera Specifications**

Camera Probe:		Electrical Characteristics	
Weight	325g (.72lb)	Battery	Rechargeable Lithium Ion
Length	19.5cm (7.65")	Battery Life	4.5 hours
Diameter	32mm (1.25")	Charging Time	Approx. 4 hours
Body	Marine Grade 316 Stainless Steel	Battery Life Span	Minimum 500 recharges (hot and cold environments will impact life span)
Lens	Sapphire	Resolution	1920x1080p HD
O-Rings	Rubber Buna	Frame Rate	30 frames per second
Depth Rating	IP68	Video Format	MP4
Maximum Deployment	Unlimited (do not exceed pressure and temperature rating)	Image Sensor	1/2.7" CMOS Sensor
Cap	Delrin	Focus	Fixed
<b>Ultra-Rugged Carry Case</b>		Focal Length	60mm to Infinity
Material	NK-7 Polypropylene	Field of View	170x360 degrees
Temperature Range	-29°C - 60°C	Aperture	F1.8
Exterior Dimensions	32cm (12.6") x 23cm (9") x 11cm (4.4")	Fisheye Warping	Built in processor to mitigate against fisheye effect
Airline Carry-on	Yes	Minimum Illumination	0.01 Lux
Water Resistance	IP67	Exposure Adjustments	Automatic
		Dynamic Range	Built in
<b>Warranty</b>		Audio	No audio is recorded
Camera	2 Year	Lighting	7 Adjustable Ultra Bright CREE LED's
Carry Case	Conditional Lifetime	Brightness Settings	3 Adjustable levels
		Maximum Brightness	100lm
		Minimum Brightness	50lm
		Operating Temperature	20°C - 60°C
		Max Micro Sd Card	8 to 64GB (Class 10 or above required)
		Max Recording Time	Up to 4.75 hours

Heron Instruments Inc. 447 Moxley Rd. Dundas, ON L9H 5E2, CANADA info@heroninstruments.com, 1-800-331-2032

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