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dipper-See Adventurer FAQ

What is the battery life of the unit?

You can expect up to 4 hours of field use with the included rechargeable lithium ion battery.

What is the charging time of the batteries?

90 minutes each

What type of charger is required for these batteries?

The necessary charger is included with the dipper-See.

Does the dipper-See have an automatic focus? A manual focus?

No, the dipper-See has a factory set '0' or focal point of 12" or 30 cm.

Can the dipper-See zoom in to get a better look at any anomaly?

No, but you can do this on your computer when viewing the video.

What is the maximum recommended well diameter for clear video?

The quality of the video is dependent on the turbidity of the water. The video will record to the extent of the illumination provided. We have tested it in wells up to 6" in diameter without issue. If additional lighting is provided by the user then the range of the camera would be extended.

Are there any optional lenses for the camera?

No.

Is the camera removable/replaceable?

Yes

Is the monitor removable/replaceable?

No, the monitor is manufactured directly into the case. Removal or tampering will void the warranty. Any repairs should be sent to Heron Instruments trained technical staff.

Does this unit have a DVR for recording video?

No. You can purchase other premium units from Heron Instruments that include this feature.

Does the unit have any depth display?

No. You can use a dipper-T water level meter in conjunction with the dipper-See ADVENTURER or you can purchase one of Heron Instruments premium camera's that include a marked tape.

What conditions would increase the probability that bubbles accumulate on the lens?

The lens is almost perfectly flush with the surrounding stainless structure and so accumulation of bubbles should be minimal if not, non-existent. If bubbles do accumulate a simple shake should suffice in releasing them and clearing the view.

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Please visit our website www.heroninstruments.com for more information on the complete Heron line.