



dipper-See Borehole Camera

Length Options: 100m/300ft or 300m/1000ft

The **Heron dipper-See** is a high quality, full-featured, portable, **borehole inspection camera**, in a **self-contained unit**. This revolutionary new camera is ideal for viewing in wells, drains, vertical shafts, open bodies of water, boreholes, and narrow tubes from 1 inch in diameter to a maximum depth of 300m/1000ft.

The **versatile positioning arm**, conveniently attached to the frame, offers an ergonomic solution for adjusting the **HD display screen** for viewing at different angles and lighting conditions. The **built-in hanger** on the frame can support the unit at the top of the well, allowing for **hands-free** viewing while in the field.

Features included with the **dipper-See**:

- **Camera Probe** - 316 marine grade, fully pressure rated, field replaceable, upgradeable (coming soon)
- **Lens** - robust, scratch resistant clear sapphire
- **Level-Wind** - built in cable management
- **Cable Counter** - accurate, digital display on screen
- **Display** - depth, date, time, location
- **GPS Location** - built in, on/off feature
- **Monitor** - resolution 700tvl, 7", on/off feature
- **Recording Function** - SD card (included), USB (optional)
- **SD Card** - removable for transferring video to computer or USB
- **HDMI Output** - sends video feed to external device
- **Microphone** - 3.5mm jack, for video voice over
- **Battery** - removable, rechargeable lithium ion, more than 4 hours
- **Cable** - shielded, 4 conductor, reinforced with a stretch resistant core
- **Centralizer** - removable, centers and stabilizes camera probe
- **Weight** - detachable
- **Hanger** - built in, to support the unit at the well head
- **Rugged Carry Case** - to protect your precision borehole inspection camera from the elements and to transport additional accessories

Available options:

- **Virtual Reality Goggles** - high visibility of video feed in the field



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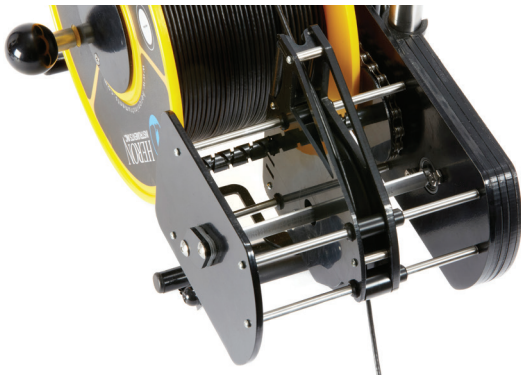
dipper-See Features

See-Cam Pro



The HD, detachable **See-Cam Pro** camera probe is designed to work in the harshest environments and stand up to the most rigorous use. The camera probe can be easily removed at the link connection for field replacement and for future camera upgrades.

- 700tvl of resolution
- Pressure rated to 300m/1000ft (IP68)
- 7 ultra-bright LED lights
- 22mm (7/8") diameter
- 316 marine grade, non-ferrous stainless steel body
- Sapphire lens machined in the C-Axis for greater clarity
- Field replaceable/upgradable



Level-Wind

The **Level-Wind**, built in cable management system accurately measures your cable draw and return while simultaneously laying your cable neatly on the hub. This allows you to focus on the screen and not on the cable placement.

- Built in cable management
- Accurately counts cable depth
- Patent Pending

Display Monitor



The versatile positioning arm, attached to the frame, offers an ergonomic solution for adjusting the **dipper-See Display Monitor** for viewing at different angles and lighting conditions. The monitor conveniently houses all of the controls on the front of the panel for ease of use. Recording the location, date, time and depth, will enhance the legitimacy of your findings and chain of custody.

- 700tvl, 7" display screen
- Screen has on/off feature, to save battery life
- Records on SD card (included), USB (optional)
- Displays location, date, time and depth
- Unit measurements switchable
- Built in GPS hard codes location with on/off feature, to save battery life
- HDMI output sends video feed to external device
- 3.5mm microphone jack for video voice over

*Features and specifications may change

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

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