



# HERON

INSTRUMENTS INC.

*For Good Measure*

## dipper-See EXAMINER

### Vertical Downhole Inspection Camera

Length Options: 150m or 500ft  
300m or 1000ft

Warranty: 2 Year

The Heron **dipper-See EXAMINER** is a robust, cost effective, **vertical downhole inspection camera**. Designed with portability in mind, this **self-contained unit** is ideal for viewing in wells, drains, vertical shafts, open bodies of water, boreholes and narrow tubes from 25mm (1") diameter.

The **adjustable positioning arm**, conveniently attached to the frame, offers an ergonomic solution for adjusting the monitor for viewing the **HD display screen** 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 and Accessories Included:

- **Camera Probe** – 20mm (3/4") diameter, 316 marine grade, fully pressure rated
- **Lens** – robust, scratch resistant clear sapphire
- **160°** - wide viewing angle
- **LED Lights** – 7 ultra-bright adjustable
- **Monitor** – resolution 600x1024, (7"), full colour, IP65
- **Adjustable Positioning Arm** – a solution for adjusting the monitor for viewing in various angles and lighting conditions
- **Batteries (x2)** – removable, rechargeable lithium ion, up to 5 hours (3200mAh) per battery
- **Charger** – plug type A, AC Input, compact, portable
- **DVR**– records video and audio feed
- **SD Card** – removable for transferring files to computer
- **Microphone** – 3.5mm jack, for audio voice over
- **Centralizer** – removable, centers and stabilizes camera probe in well
- **Retrieval Hook** – for light weight items
- **Monitor Visor** – for glare free viewing
- **Hanger and Tape Guide** – built-in, to support the unit at the well head and protect the tape from sharp edges
- **Tape** – polyethylene, 4 conductors
- **Super Tough, Wheeled Case** – to transport and protect your investment from the elements



[www.heroninstruments.com](http://www.heroninstruments.com)

🇨🇦 Made in Canada

A-825-2000-001-Rev 4



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## dipper-See EXAMINER Features



### Camera Probe- 160° Wide Viewing:

The camera probe is an HD camera that is designed to work in the harshest environments and stand up to the most rigorous use. It is precision machined out of nonferrous **316 marine grade** stainless steel with a **sapphire lens** that is machined in the C - axis for superior strength and clarity.



### Display Monitor:

The adjustable positioning arm, attached to the frame, offers an ergonomic solution for adjusting the **dipper-See EXAMINER** display monitor for viewing at different angles and lighting conditions. For ease of use, the monitor conveniently houses the Power and (DVR) Mode button on the front. The **SD** card inserted into the provided **DVR** records video/audio and is removable for transferring the information to an external device.



### Accessories Included:

- **Wheeled Case** – Lightweight NK7 Polypropylene
- **Batteries** – 11.1v, Lithium Ion
- **Battery Charger** – Plug type A, AC Input
- **DVR** – HD Recorder
- **SD Card** – 32 GB
- **Microphone** – 3.5mm Jack
- **Centralizer** – Delrin
- **Retrieval Hook** – Acetal Resin Arm with S/S Hook
- **Monitor Visor** – Nylon
- **Cleaning Cloth/Solution** – Microfibre/Alconox

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